Combining parts to make a new whole

## Create

Judging the value of information or ideas

## Evaluate

## Breaking down information into component parts

## Analyze

Applying the facts, rules, concepts, and ideas

## Apply

Understanding what the facts mean

## Recognizing and

## Understand

(C) tips.uark.edu

SUU TALENT SEARCH SERVICE PLAN 2016-2021
12th Grade

| REQUIRED SERVICES | SUU ETS SERVICES | PLAN OF ACTION | RESOURCES |
| :---: | :---: | :---: | :---: |
| Tutoring | Khan Academy On-Line Tutoring Program Information | Newsletter |  |
|  | Connections to Tutoring | Individual Contact |  |
| Mentoring | Summer Mentoring Program | Director/Assistants Contact |  |
| Advice \& Assistance in Course Selection | Parent Conference - CCR/SEOP | Chart in Blumen when they occur |  |
|  | Academic Advisement | Individual or Group Contact |  |
|  | College Readiness Action Plan | Individual or Group Contact | See Curriculum |
|  | Utah Scholars/Regents Scholarship Program Info | Newsletter/Mailing |  |
|  | Concurrent Enrollment Information | Newsletter/Personal Contact |  |
|  | Initial Postsecondary Course Selection | Enrollment Day/Individual Contact |  |
|  | Referral to Collegiate SSS Program | Enrollment Day/Individual Contact |  |
| Assistance in College Entrance Exams \& Admissions Applications | Postsecondary High School Tour/College Days | Chart in Blumen when they occur |  |
|  | ACT Preparation Workshops | Group Workshop | ACT Boot Camp (on campus) |
|  |  |  | SAT and ACT Strategies (WA 11:7) |
|  |  |  | Powerpoint: ACT Test Readiness |
|  |  | Individual or Group Contact | www.act.org |
|  | ACT on-line Prep Course | Newsletter |  |
|  | College Match - College Scorecard | Group Workshop | College Tour |
|  |  |  | www.collegescorecard.ed.gov |
|  | College Application Assistance/College Application Week | Individual or Group Contact |  |
| Financial Aid Information \& Assistance | Scholarship Search | Newsletter |  |
|  | Scholarship Application Assistance | Individual or Group Contact | Step Up Scholarship Resume |
|  |  |  | Handout: How Do I Pay? |
|  | FAFSA Night/FAFSA Assistance | Individual or Group Contact | Handout: How Do I Pay? |
| Improving Financial \& Economic Literacy | Financial \& Economic Literacy Workshop | Group Workshop | Handout: What You Should Know About Money |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | SALT Financial Literacy Program | Newsletter | www.saltmoney.org/coeaspire |
|  |  | Individual or Group Contact | SALT Postcard |
|  | Utah Education Saving Plan 529 Information | Mailing |  |
|  |  |  |  |
| PERMISSIBLE SERVICE | SUU ETS SERVICES | PLAN OF ACTION | RESOURCES |
| Personal \& Career Counseling Activities | College Majors/Careers | Group Workshop | Handout: What's Your Major? |
|  |  |  |  |
|  |  |  |  |
|  | Transition to Postsecondary Education | Group Workshop | Handout: This is College |
|  |  |  |  |
|  |  |  |  |
| College Visits | Northern Utah College Tour | Group Campus Visit |  |
|  | Arizona College Tour | Group Campus Visit |  |
|  | Snow Blast | Group Campus Visit |  |
| Cultural Events |  |  |  |

## Connections to High-Quality Tutoring

The Talent Search project will identify student(s) to participate in after school tutoring with a teacher. In addition to this, any TS student at risk of academic failure will be referred to credit recovery programs. Performance and progress of participants will be monitored by TS advisors on a weekly monthly, quarterly and annual basis. Advisors will consult with teachers to determine academic performance and progress in completing course requirements, and counsel participants as appropriate.

All TS students will be given access to the free on-ine tutoring program sponsored by Khan Academy. Identified 8th grade students may participate in an 8th grade after school tutoring program addressing the difficult transition ye r from middle school to high school, and to help those students prepare for a more rigorous level of coursework.

## Mentoring

Research completed by Castleman, Page, and Schooley describes a mentoring intervention of summer counseling for low socioeconomic high school graduates who indicated they would enroll in college in the fall. Counselors followed up with students during the summer to facilitate college enrollment in order to prevent "summer melt", a phenomenon wherein students who enrolled in postsecondary education failed to matriculate.

The Talent Search program at Southern Utah University has found this research to be not only appropriate but compelling in regards to the student population that we serve. Counseling intervention will include outreach via phone, email, text, and social media, including personal on-campus counseling, some of which will be limited do to the rural location of target population. Volunteer mentors who are members at institutions of higher education, as well as Talent Search alumni will be offering the mentoring services at no cost to the TS program.

## Academic Advisement

Participants will be advised at the beginning of each academic year regarding the courses still needed to fulfill requirements for persistence and/or graduation. Progress will be tracked quarterly to ascertain classes taken, grades achieved, and advancement. In addition, participants will be informed of academic requirements that must be met to fulfill admissions standards for the colleges/ universities which they might attend. Students participating in a program of academic rigor will be further advised in course selection.

## Generation Z

They are all about communication with Social Media - $81 \%$ use media rather than face-to-face communication

They want to know they matter; however, you must go to them as they will not come to you.
This group now comprises $1 / 3$ of the population.
These students

- Lack situational awareness
- Are oblivious to their surroundings
- Rely on their devices


## 84\% multitask

$76 \%$ want to turn their hobby into a career - they are individualists and believe in their entrepreneurial abilities. They also want to grow in a career and are self-directed.

42\% expect to work for themselves - they have worries about the economy
They speak in emojis and find emotion to be the most important way to judge experience. They have a short attention span and communicate in symbols. They speak their mind and want interactive communication. They will talk to you in person but they want you to get to the point right away.

Generation Z don't want debt or payments as they have been influenced by the recession of 2008. They save money but they do it for savings' sake, they don't save for anything in particular

Because of their individual requirements, they want flexibility and instant results. They are easily frustrated.

They are also intimidated by those in authority and would rather text than talk on the phone or meet with authority face-to-face. In addition to this, they don't listen to authority other than their parents who they will call for advice and approval.

Ways to influence/communicate with Gen Z:

1. Focus on the future but make it 'their' future
2. Use multiple social media platforms to get information to them
3. Go to the student - pro-active and/or intrusive counseling
4. They do well with peer mentoring
5. Help them understand the why
6. They connect with education when they can make or create something

## Hidden and/or Invisible Barriers to Academic Success for Low-Income Students

Taken from the work of Marlene Schommer-Aikins

ow income students have a sense of foreboding and weight in relation to their families. They feel a lot of pressure; however, they cannot articulate much about the pressure as their cultural-relational views are embedded and unquestioned.

In primary and secondary schooling, the focus is on classroom performance and self-regulated learning. Students who are low income operate from a place below awareness. They have beliefs about knowledge and learning that cannot be addressed by performance and self-regulation.

## EPISTEMOLOGICAL BELIEFS

- Certain Knowledge
- Responsibility for Learning
- Simple Knowledge
- Speed of Learning
- Fixed Ability

1. Certain Knowledge
a. There is only one right answer - they become frustrated if there are more right answers and they can't believe that facts don't change.
b. Primary and secondary institutions solidify this belief system.
c. Becoming very confusing with 'fake news'.
d. Research is difficult for them.
2. Responsibility for Learning (Omniscient authority)
a. The teacher knows everything.
b. The teacher is responsible for my learning (this is becoming institutionalized at the primary and secondary levels).
c. If I don't learn, it is someone else's fault - I am off the hook (they try to get 'off the hook' for everything possible. (Remember the pressure they feel).
3. Simple Knowledge
a. Knowledge is made up of information bits.
b. Learning means memorization of facts.
c. They cannot synthesize or analyze.
d. Use Bloom's taxonomy in planning lessons.
4. Speed of Learning
a. Learning should be quick and easy.
b. They will give up after a few minutes.
c. 'I'll never get it.'
d. They want instant gratification in learning also - impossible for most!
e. Don't believe you should have to 'chew on' and idea.
5. Fixed Ability
a. Born smart in some areas and dumb in others.
b. IQ is set.
c. Negate the idea that time and effort build capacity (including dendrite action).

Methods to challenge hidden beliefs:

1. Student must participate in exploration of personal knowledge - they have to ask continually 'is this true' about their assumptions.
2. Student must engage in processes that examine differing points of view.
3. Scenarios that are more global must be presented.
4. Debate as a method of learning should be incorporated into discussions - the student must take on the view of an opponent to challenge simple knowledge.
5. Common ground can be established and should be encouraged.
6. Student needs to understand another belief system, they do not have to change their own.
7. Opposing views need to be safe.

|  | What does the student believe? | What problems are created by the belief? | What activities encourage more sophisticated beliefs? |
| :---: | :---: | :---: | :---: |
| Responsibility for Learning (All-knowing) | Knowledge comes only from experts. <br> $\square$ It is the teacher's job to see that I learn. | Lack of critical thinking. Reliance on teachers, not own reasoning. <br> $\square$ Sees no value in studying independently. | Active learning Problem-solving tasks Collaborative learning Independent learning |
| Certainty of Knowledge (Unchangeable) | Knowledge does not change. Every question has a right answer. | Frustration with complex problems. Not open to new knowledge. | $\square$ Exposure to varied view points <br> $\square$ Structured controversy <br> $\square$ Arguing for the opposite view point |
| Simple Knowledge (Information Bits) | Knowledge is made up of bits of information. Learning is a process of memorizing facts. | $\square$ See no need to use learning strategies. <br> $\square$ Overconfidence about knowledge of concepts. <br> $\square$ No monitoring of understanding. | $\square$ Understand Bloom's Taxonomy of learning levels. <br> $\square$ Practice doing complex tasks. <br> $\square$ Use reflection activities. |
| Speed of Learning (Fast-n-easy) | If a problem can't be solved quickly, it can't be solved. <br> If you fail once, you'll never get it. | $\square$ Give up quickly if they don't understand. <br> $\square$ Unwillingness to pursue difficult tasks. <br> $\square$ Resistance to using strategies. | Realize time is required for understanding. Understand learning is a process not an event. |
| Ability <br> (Born smart or dumb) | The ability to learn is innate. <br> $\square$ It cannot be acquired. | See effort and use of strategies as futile. Avoid academic obstacles. Concern for grades not learning. | Seek role models of students or famous people who have succeeded despite obstacles. |

## LEARNING TECHNIQUES

## LESSON 11-7 A SATANDACT STRATEGIES

## LEARNING GOALS/OUTCOMES

- Outline effective methods for SAT and ACT test-taking.
- Access practice questions for each section of the SAT and ACT tests.
- Work with other students to practice SAT or ACT test taking skills.


## MATERIALS NEEDED

- Student Handouts:
- SAT and ACT Strategies
- Journal Page
- Printed SAT or ACT practice tests - one for each student
- SAT Tests: collegereadiness.collegeboard.org/sat/practicelfull-length-practice-tests
- ACT Tests: http://actstudent.org/sampletest/index.html
- OPTIONAL: If your students have completed the PSAT and have received their scores ask them to bring their score packets to this lesson with them.


## CLASSROOM ACTIVITIES

1. FOR SCHOOLS WITH RECENTLY RECEIVED PSAT SCORES: Students review their PSAT scores. If your school's juniors took the PSAT in October, and if their score packets are available by the time of this lesson, ask your students to bring their score packets to this lesson (or arrange with your counseling staff to have the score packets distributed during this lesson). With students working individually (so that they do not need to share their scores with other students), help them interpret their scores using the information provided in the PSAT score packet. Have students review their work in each section.
2. Students outline effective methods for SAT and ACT test-taking. Divide students into groups of three or four and ask them to brainstorm ideas for how they can be successful on the SAT or ACT. Tell them they can use their experience with the PSAT or other standardized exams to come up with ideas. Ask each group to share one or two of their ideas and write them on the board, noting common themes. Then distribute SAT and ACT Strategies Handout and review it with
students. Compare their ideas with the strategies listed on the handout and note the similarities and differences. Ask each student to write one or two additional strategies at the bottom of their handout, based on their group's discussion.
3. Students access practice questions for each section of the SAT and ACT tests. Give students the chance to see a few questions from each section of the SAT and ACT, either by using the Internet or by using paper practice tests that you or your school's Navigation101 building leader has downloaded and copied. Quickly review the rules for each section of the test with students and ask them to volunteer how the test-taking strategies you discussed could help them with each section.
4. Students work with other students to practice SAT or ACT test taking skills. Have students work in pairs - either on Internet or paper-based practice tests - to try a few practice questions from each section of the SAT or ACT. Remind them to read the rules for each section and discuss how the test-taking strategies could help with each type of question. When students have had a chance to review each type of question, call the group together to discuss how they could prepare for the SAT or ACT. If students have done their practicing on paper copies of the practice tests, make sure they know where they can go on the College Board (SAT) or ACT web sites to access more practice tests.
5. Students outline a preparation plan for the SAT or ACT. Ask students to use their Journal Page to answer these questions:

- What can I do to prepare for the SAT or ACT?
- How and when can I take practice tests? How can I use test-taking strategies successfully?
- How do I feel about taking the SAT or ACT?
- Have I begun following SAT or ACT on Twitter?


## STUDENT PRODUCTS

- List of test taking strategies as identified on SAT and ACT Strategies
- Completed Journal Page


## LEARNING TECHNIQUES

## LESSON 11-7 STUDENT HANDOUT

## SAT AND ACT STRATEGIES

If you are planning to go to a four-year college, you will likely need to take either the SAT or the ACT. If you're planning to enlist in the military or attend a two-year or technical college, there are other standardized tests you will need to take. Here are strategies to help you with the SAT or ACT or the other standardized tests you may have to take during the next few years.

## STRATEGY 1: KNOW WHAT TO EXPECT

Spend a little time doing research before you take a standardized test. Use the Internet or your school's career or counseling center to learn about each of the sections the test will contain and what types of questions will be in each section. Make sure you understand the rules for each section: for instance, whether a specific section will require multiple choice answers or an essay. Even better, download and take a practice test so that you get a feel for the types of questions you will encounter.

## STRATEGY 2: READ THE INSTRUCTIONS

Even if you've done your research, make sure you read the instructions for each section of the test. Make sure you know what the section is asking you to do, what types of answers are expected, how many questions are in that section, and how much time you have. Don't assume that a section on an exam is just like a practice test. Read the instructions before you begin!

## STRATEGY 3: PACE YOURSELF

On most standardized tests, there is a time limit for each section. Before you begin each section, make sure you know how much time you are allowed. Check your watch or the clock in the exam room to determine when you will have to finish. Then, calculate how many questions you must answer and determine how quickly you must work (for instance, two minutes per question or ten minutes per essay).

## STRATEGY 4: ANSWER EASY QUESTIONS FIRST

Because the test is timed, it's important to move through it as quickly as you can. If you don't know the answer to a question right away, move on and come back to it later, though remember to skip that question on your answer sheet as well.

## STRATEGY 5: USE THE PROCESS OF ELIMINATION FOR DIFFICULT QUESTIONS

If you don't know the answer to a question, see if you can eliminate any answers that are obviously wrong. If you are able to eliminate several of the possible answers, you can then make an educated guess from those that remain.

Can you think of any other test-taking strategies? Write them here:

LEARNING TECHNIQUES

## LESSON 11-7 STUDENT HANDOUT

## JOURNAL PAGE

## DATE:

$\qquad$

## Lesson 11-7 | SAT AND ACT STRATEGIES

Q1: What can I do to prepare for the SAT or ACT?
Q2: How and when can I take practice tests? How can I use test-taking strategies successfully?
Q3: How do I feel about taking the SAT or ACT?

## Answers:

## QualPro

## Recommendations for

## ACT Test Score Improvement

## ACT Test Prep <br> English

# ACT Vocabulary — Words Required for English and Reading Tests* (Bare Minimum) 

abstract
absurdity
acknowledge
acute
aesthetic
affluence
agenda
allegedly
ambiguity
ample
analogy
anomaly
apathy
arbitrary
articulate (v)
assert
assertion
authoritative
auxiliary
breadth
chaos
chronic
chronological
cite
coherence
coherent
collaborating
commendable
compellingly
concede
concise
concrete (adj)
condescension
confer
conformity
connote
consequence
consequently
consistent
contemporary (n)
context
controversial
conversely
convey
correlate (v,n)
cosmopolitan (adj)
counter (v)
criterion
cryptic
daunting
and
defiantly definitive delete deletion denote derive detached deterrence detract dialect dilemma diligent discern disdainful dispel dissonance distract diverse drawback dry (humor) eclectic editorial (adj) eloquent eminent emphatically enumerate escapist establishment evaluative evoke explanatory explicit extent façade facet factual faculty feign fictional fictitious figuratively finding ( n ) foresight formality format frenzied frivolous furthermore generalities generalization

| generalize | lyricism |
| :--- | :--- |
| generate | mainstream |
| genre | mandate (v) |
| glib | matter of course |
| humanitarian | means (n) |
| hypothesis | mediocre |
| idealistic | melancholy |
| ideological | mere |
| idiomatic | meticulous |
| illogical | minuscule |
| illustrative | mischievous |
| imminent | misconception |
| implication | momentous |
| imply | mutual |
| impose | narrative |
| inaccurate | nevertheless |
| inadvertently | nonetheless |
| incentive | nostalgia |
| inclination | noteworthy |
| inconsistency | notion |
| inconstant | obscure (v) |
| indication | obtuse |
| indifference | omission |
| inevitable | omit |
| inexplicably | on behalf of |
| infer | one-dimensional |
| inference | onus |
| influential | outset |
| ingenious | paradox |
| ingenuous | parenthetical |
| inherent | perceptual |
| initial (adj) | phenomenal |
| inquiry | philosophy |
| insight | plagiarism |
| insignificant | populace |
| insinuate | populous |
| insistently | portray |
| insufficient | preceding |
| intent | precisely |
| intently | preconceived |
| interpretation | previous |
| intolerant | progressive |
| intricacies | quasi- |
| intricate | quintessential |
| intrigue (v) | randomly |
| irreconcilable | rational |
| irrelevant | redundancy |
| irrevocable | redundant |
| likewise | reinforce |
| longstanding | relevant |
|  |  |

reluctantly remnant remote replenish resemblance resistant resolution resonate resources respectively revel reverent revisionist rift rudimentary
sacrilege
sanctuary
sapling satellite saturation scholarly scrunity scrutinize seascape seemingly selectively seminal sensory
sentiment serenity shrill
shrub
shun
simultaneous
singular
site
sit-in
sizable
skepticism
slogan
social order
solace
sovereign
specific
speculate
spin-off stable stationary stationery status
steerage stereotypical stifle
subjective
succession
succumb
superficial
superimpose
sustenance
syndicated
syringe
taut
taxed with
tenet
terra firma
terrestrial
theorize
thereafter
thus
timber
tirade
toxin
trajectory
transcend
transition
translucent
treason
typesetting
tyranny
tyrant
uncanny unparalleled unprecedented unsolicited urgency urn
vaccine
vindicate
visionary
vivid
voluptuous
vulnerable
wherefore
whimsy
withdrawn
worldview


* All these words taken from the five practice tests in the real ACT Prep Guide, $3^{\text {rd }}$ Ed. These are words that the students are REQUIRED to know just to process the answers


## ACT Test Prep Reading



Ensure Students Use a Better
Test-Taking Strategy for Reading and Science Reasoning

- For reading the answers are in the test.
- Spend one minute skimming the passages.
- Go immediately to the questions and then quickly find the answers. DO NOT follow the ACT instructions which says to read the passages and then try to answer the questions.



## ACT Test Prep Math



## Math Section of the ACT

## 60 Questions in 60 Minutes

Goal: Answer 70\% correctly (42 out of 60)

This means you need a strategy to confidently answer 42 questions correctly in 60 minutes.


## Math Section Content

- Math vocabulary
- Pre-algebra
- Elementary algebra
- Intermediate algebra
- Coordinate geometry
- Plane geometry
- Trigonometry
- Miscellaneous topics
- Test-taking strategy



## Math Vocabulary

area of a circle
chord
circumference
collinear
complex number
congruent
consecutive
diagonal
directly proportional
endpoints
function $y=R(x)$
hypotenuse
integer
intersect
irrational number
least common denominator
logarithm
matrix
mean
median
obtuse
perimeter
perpendicular
pi
polygon
prime number
quadrant
quadratic equation
quadrilateral
quotient
radian
radii
radius
rational number
real number
slope
standard coordinate plane
transversal
trapezoid
vertex
x-intercept
y-intercept


## ACT Test Prep Science



## Science Section of the ACT

## 40 Questions in 35 Minutes

## Goal: Answer 75\% correctly (30 out of 40)

This means you need a strategy to confidently answer 30 questions correctly in 35 minutes.


## Science Reasoning Vocabulary

| 2-butanone | condensation |
| :--- | :--- |
| 2-propanol | conductivity |
| $\mu$ mho/cm | continental drift |
| [theta] | continental ice |
| absorbance | sheet crater |
| Alpha, alpha decay | crown fire |
| amino acid | cytoplasm |
| ammonium nitrate | ${ }^{\circ} \mathrm{C}$ |
| asteroid | $\mathrm{CaCl}_{2}$ |
| average molecular | $\mathrm{CaCO}^{2}$ |
| mass | $\mathrm{CaCo}_{3}$ |
| beta | $\mathrm{Ch}^{3}$ |
| beta particles | CuO |
| biomass | denature |
| biosphere | density |
| biotic index | depth range |
| bog | derived |
| buoyancy | diffuse |
| buoyant force | directly proportional |
| calcareous ooze | drawn to scale |
| calcite | $\Delta$ |
| calcium carbonate | $\delta$ |
| capacity | ecology |
| capillary | ecopark |
| carbon dioxide | ecosystem |
| carbon particles | efficiency |
| carbonate | emit |
| Celsius | equilibrium |
| charged particles | equivalency |
| chromatid | erosion |
| chromosome | ethyl acetate |
| climatic | exclusion |
| colorimeter | chromatography |
| comet | extinct |


| extinction | long-term | parts per |
| :--- | :--- | :--- |
| Fahrenheit | LiCl | million |
| failed burn | mammal | peat |
| flask | manometer | peer (n) |
| formula | mapping function | permeable |
| frequency | marine (adj) | photosyntheti |
| ${ }^{\circ} \mathrm{F}$ | Mass, massive | c |
| ft/sec | meiosis | pinnate |
| gamma | mesopause | plume |
| gas chromatograph | mesosphere | plunger |
| genus | Methane, | plutonium |
| glacier | methanol | polar |
| groundwater | microscopy | pollen |
| habitat | migrating | polymer |
| helium | migratory | polyrhythm |
| hexane | Milli-bar | polystyrene |
| high-frequency | model | pore water |
| $\mathrm{H}_{2}$ | Mole, molecule | precipitate (v) |
| $\mathrm{H}_{2} \mathrm{O}$ | molecular weight | projectile |
| Hg | montane | prophase |
| ice shelf | mL, mm Hg, $\mu$ | pyrotechnics |
| ignite | nitrite | radar pulse |
| index | nitrogen-fixing | radioactive |
| infrared | nonreactive | decay |
| inorganic | numerical | rallies (n) |
| invertebrate | aperture | range |
| isotope | nutrient | reaction |
| joule | NaCl, NH ${ }_{4} N O_{3}$ | reactive |
| kinetic | objective lens | recasting |
| km | organic matter | recipient |
| landmass | organism | relief supplies |
| lava | osmosis | renatured |
| lithium chloride | ozone | retention time |
|  | paleozoic | (RT) |
|  | particle | Revitalize |
|  |  | rift |
|  |  | saturation |
|  |  |  |



## Science Reasoning Vocabulary

sea floor
sediment
seemingly
selective
semipermeable
sluggishly
sodium chloride
solar
solar system
solute (adj)
solutes
solution
Solvent
sparking device
species
specific
specific gravity
speculate
spent
sprawl
spurred
stagnant
standard
atmospheric
pressure
standard sample
static
stratopause
stratosphere
sucrose
sulfate
supersaturated
suspension
synthesis
synthesize
$\mathrm{SO}_{4}$
tactic
thermosphere
tolerance
toxic
tropopause
troposphere
ultraviolet
undersaturated
uninhibited
uranium series
vapor
vapor plume
variable
velocity
vertebrate
volcanic
volcanism
water table
watt
wetlands
zoning

## Scientific notation

Students should
recognize:
allele notation
binomial
nomenclature
chemical equation chemical formula element symbol isotope


## Appendix 1

## ACT Vocabulary Words

Required for English and Reading Tests-Bare Minimum


# ACT Vocabulary — Words Required for English and Reading Tests* (Bare Minimum) 

abstract
absurdity
acknowledge
acute
aesthetic
affluence
agenda
allegedly
ambiguity
ample
analogy
anomaly
apathy
arbitrary
articulate (v)
assert
assertion
authoritative
auxiliary
breadth
chaos
chronic
chronological
cite
coherence
coherent
collaborating
commendable
compellingly
concede
concise
concrete (adj)
condescension
confer
conformity
connote
consequence
consequently
consistent
contemporary (n)
context
controversial
conversely
convey
correlate (v,n)
cosmopolitan (adj)
counter (v)
criterion
cryptic
daunting
and
defiantly definitive delete deletion denote derive detached deterrence detract dialect dilemma diligent discern disdainful dispel dissonance distract diverse drawback dry (humor) eclectic editorial (adj) eloquent eminent emphatically enumerate escapist establishment evaluative evoke explanatory explicit extent façade facet factual faculty feign fictional fictitious figuratively finding ( n ) foresight formality format frenzied frivolous furthermore generalities generalization

| generalize | lyricism |
| :--- | :--- |
| generate | mainstream |
| genre | mandate (v) |
| glib | matter of course |
| humanitarian | means (n) |
| hypothesis | mediocre |
| idealistic | melancholy |
| ideological | mere |
| idiomatic | meticulous |
| illogical | minuscule |
| illustrative | mischievous |
| imminent | misconception |
| implication | momentous |
| imply | mutual |
| impose | narrative |
| inaccurate | nevertheless |
| inadvertently | nonetheless |
| incentive | nostalgia |
| inclination | noteworthy |
| inconsistency | notion |
| inconstant | obscure (v) |
| indication | obtuse |
| indifference | omission |
| inevitable | omit |
| inexplicably | on behalf of |
| infer | one-dimensional |
| inference | onus |
| influential | outset |
| ingenious | paradox |
| ingenuous | parenthetical |
| inherent | perceptual |
| initial (adj) | phenomenal |
| inquiry | philosophy |
| insight | plagiarism |
| insignificant | populace |
| insinuate | populous |
| insistently | portray |
| insufficient | preceding |
| intent | precisely |
| intently | preconceived |
| interpretation | previous |
| intolerant | progressive |
| intricacies | quasi- |
| intricate | quintessential |
| intrigue (v) | randomly |
| irreconcilable | rational |
| irrelevant | redundancy |
| irrevocable | redundant |
| likewise | reinforce |
| longstanding | relevant |
|  |  |

reluctantly remnant remote replenish resemblance resistant resolution resonate resources respectively revel reverent revisionist rift rudimentary
sacrilege
sanctuary
sapling satellite saturation scholarly scrunity scrutinize seascape seemingly selectively seminal sensory sentiment serenity shrill
shrub
shun
simultaneous
singular
site
sit-in
sizable
skepticism
slogan
social order
solace
sovereign
specific
speculate
spin-off stable stationary stationery status
steerage stereotypical stifle subjective succession succumb superficial superimpose sustenance syndicated syringe
taut taxed with tenet terra firma terrestrial theorize thereafter thus timber tirade toxin trajectory transcend transition translucent treason typesetting
tyranny
tyrant
uncanny unparalleled unprecedented unsolicited urgency urn vaccine vindicate visionary vivid voluptuous vulnerable wherefore whimsy withdrawn worldview


* All these words taken from the five practice tests in the real ACT Prep Guide, $3^{\text {rd }}$ Ed. These are words that the students are REQUIRED to know just to process the answers


## ACT Vocabulary Words Required for English and Reading Tests-Bare Minimum-Comprehensive List

abstract $a d j —$ not like anything physical; not representing a physical object; related to thought or imagination as opposed to nature. Opposite of concrete.
The two-year-old's finger painting looked more like abstract art than a picture of a cow.
absurdity $n$-the state of being ridiculously impossible
Expecting Charles Barker, the retired basketball player, to wear a pink sequined tutu and walk a tight wire strikes me as the height of absurdity.
acknowledge $v t-$ to admit to be true
Myra acknowledged that the grapes in the refrigerator would be colder than the ones on the counter.
acute adj-

1. in geometry, less that $90^{\circ}$ and therefore pointed and sharp; keen

My Uncle Theo has an acute sense of humor.
2. immediate and in need of attention; said of a disease. Opposite of chronic Paul was rushed to the hospital for an acute appendix attack.
aesthetic
adj-artsy; related to beauty or excellence
Japanese food is usually more aesthetic than Granny's home cooking.
$n-a$ standard for judging something's goodness
The judge's aesthetic for rating the divers included the height of the splash as well as the straightness of the divers' legs.

## affluence $n$-wealth

Most Americans do not appreciate their affluence when compared to the rest of the world.
agenda $n$-plan of accomplishments and the time needed to perform them I did not have "stop at Bruster's for ice cream" on my agenda, but I'm glad to add it.


## ACT Vocabulary Words (continued)

allegedly $a d v$-according to what people say but unproven
By the time you read this, the scandalous things people have allegedly done today will either be proved or disproved.
ambiguity $n$-ability to be understood in either of two ways
The Kinks' song "Lola" was famous for its ambiguity: "I know I'm not the most masculine man,/ But I know what I am, and I'm glad I'm a man / And so's Lola."
ample adj-adequate; plentiful; abundant
If the pants are too short, there is ample fabric in the hem to lengthen them.
analogy $n$-comparison; a way to show how one thing is like another
Calling Cruella DeVille's heart as cold and hard as a diamond is a good analogy.
anomaly $n$-something that doesn't fit or belong and can't be explained
The doctor was worried about an anomaly in Granny's heart rhythm.
apathy $n$-lack of feeling
My little brother had nothing but apathy for the socks he got for Christmas.
arbitrary adj-chosen at random; having no pattern
After trying to follow Pia's singing, Chuck gave up and started playing arbitrary chords.
articulate $v$-to say something clearly and in detail
Ms. Hall articulated to the noisy class that even a sigh would cause them to miss recess.
assert $v i-$ to state strongly
Aunt June asserted that her peach pie always won the prizes at the fair.
assertion $n$-a statement made strongly
When Mike ate his pencil eraser, I believed his assertion that he was hungry.
authoritative adj-confident; sounding as if an expert had said it
Anything Dolly Parton says about wigs is considered authoritative advice.
auxiliary adj - additional; used as a substitute in case of need
Our home has an auxiliary power source in case we lose electrical service.
breadth $n$-width, wide range or extent
During the debate, the challenger demonstrated his breadth of experience in foreign affairs.

## ACT Vocabulary Words (continued)

chaos $n$-complete confusion or disorder
The chaos that occurred after the hurricane included young men overturning vehicles, rioting, and looting.
chronic $a d j$-ongoing; across time. Opposite of acute
Because my sister suffers from chronic headaches, she had to give up soccer.
chronological adj-arranged in date or time order
Jacob's diary provided a chronological account of his life.
cite $v$-to show the source of
My teacher makes us cite all our sources when we write a research paper.
$\rightarrow$ Note: do not confuse with site
coherence $n$ - logical connection and clearness
Dr. Hackney's coherence on the witness stand caused the jury to believe her testimony.
coherent adj-logically connected
My English teacher insists that a paragraph must include a good topic sentence and several coherent supporting sentences.
collaborating vi-to work together with
The music, dance, and art departments are collaborating with the drama department to produce Oklahoma.
commendable adj-worthy of praise We want to thank the art department, whose commendable work made our stage look like a wide-open prairie.
compellingly $a d v$-in a manner that causes someone to consider believing Because Joan presented her argument so compellingly, Mom let her go on spring break.
concede $v t$-to admit
Although the race was close, the losing candidate conceded defeat just before midnight.
concise adj-efficient with words; saying what needs to be said in as few words as possible. Being concise makes sense when sending a telegram that charges by the word.

## ACT Vocabulary Words (continued)

concrete adj-looking like something physical; representing a physical object; related to nature, as opposed to thought or imagination. Opposite of abstract.
Most people believe concrete evidence more than they believe gossip.
condescension $n$-the act of lowering oneself to do something considered too "low" The movie star acted with condescension to her old school chums, who had known her when she was a second-string basketball player.
confer vi-to talk with on a particular subject
After the coach conferred with the referee, he took Calvin out of the game.
conformity $n$-the act of going along with what everybody else is doing
The rule at my school is conformity for the first three years, then everyone dresses as they please.
connote $v t$-to cause to think about, as opposed to plainly stating. Opposite of denote. To many people, country music connotes cowboy boots, glittery clothes, and twangy voices.
consequence $n$-result; what follows due to something that went before
The consequence of going overboard with your credit card is a mountain of debts.
consequently adv-as a result
We have had little rain this summer; consequently, many crops are drying up.

## consistent adj-

1. the same throughout; fair

Old Man Turner is mean, but at least he's consistent; he yells at everybody.
2. in harmony; having the same principles

The kids' new club rules are consistent with the Constitution.
contemporary $n$-someone who lived at the same time
Napoleon and Jane Austen were contemporaries, but I don't think they ever met.
context $n$-the sentence that surround the words
Depending on the context, a "run" may be a point in baseball or a tear in a woman's stocking.
controversial adj-causing much discussion or scandal
Letting eighteen-year-old soldiers drink alcohol is still controversial; they can give their lives for their country, but they can't buy a drink to celebrate a victory.

## ACT Vocabulary Words (continued)

conversely $a d v$-in the opposite order
Mom always puts milk first, then butter, then eggs in the refrigerator; conversely, she always removes eggs first, then butter, then milk.
convey vt-to make known; to serve as a means of communication
By his tears, DeShawn conveyed that the movie touched his heart.
correlate $v t$-to show how one thing relates to another
My favorite teacher can correlate what students like with what they need to learn.
cosmopolitan adj-worldly; educated in the ways of the world
Adding options like salsa, guacamole, and mushrooms gave Uncle Larry's hot dog stand a cosmopolitan air.
counter vt-to oppose in response
When my brother said I didn't know everything, I countered with, "Neither do you!"
criterion $n$-a standard or reason for judgment.
Bubba's criterion for a good car is a teeth-rattling sound system, but Brad's criteria are good mileage, rapid acceleration, and a color that matches his eyes.
$\rightarrow$ Note: the plural is criteria.
cryptic adj-with a hidden meaning (its root word is crypt, meaning "hiding place") Because Beth always gives me a cryptic answer, l'm never sure what she wants.
daunting adj—big or scary enough to make a person think twice before going ahead Nichole had a daunting amount of homework, but she finished it before 9:00.
defiantly $a d v$-with an oppositional attitude. Patrick Henry defiantly said, "Give me liberty or give me death."
$\rightarrow$ Note: do not confuse with definitely.

## definitive adj-

1. the qualities that make something what it is

The quarterback's definitive coordination earned him a full scholarship.
2. the most nearly complete and accurate In Myra's family, her mother's rules are the definitive rules.
$\rightarrow$ Note: do not confuse with definite.

## ACT Vocabulary Words (continued)

delete $v t-$ to take out; remove (said of words)
To make sure the handout of the Pledge of Allegiance was perfect, Gilda told Fred to delete "Richard Stands" and write "which it stands" instead.
deletion $n$-the act of marking something out
The boss made so many deletions that it would have been easier for me to start over.
denote vt-to state plainly; to give an exact meaning. Opposite of connote.
The "six-pack" my sister's computer date bragged about was actually what it denoteda half-dozen cans of Pepsi, not a muscular abdomen!
derive $v t-$ to arrive at by computing or thinking
My big sister derives a lot of pleasure from watching my brother and me arguing.
deterrence $n$-something that keeps people from doing something
All those thorns provide deterrence against the theft of Mrs. Lorrimer's prize roses.
detached adj—neither on one side nor the other; objective; without bias; not "attached" to one side of an argument
The policeman's detached attitude made me believe he was listening to me fairly.
deterrence $n$-something that keeps people from doing something
All those thorns provide deterrence against the theft of Mrs. Lorrimer's prize roses.
detract $v i-$ to reduce the quality of
Jeremy's handprints in the frosting detract from the eye appeal of his birthday cake.
dialect $n$-a form of language used by people of a certain region or group Having always lived in East Tennessee, Ashley understood the dialect of the South.
dilemma $n$-a choice between two confusing alternatives
Madison was faced with the dilemma of losing sleep to study for the test or getting eight hours' sleep but not reading the last two chapters.
diligent adj-hard-working
It wasn't so much being smart as it was being diligent that earned Steve his first million.
discern $v t$-to recognize as separate or different
A smart daughter will discern her mother's mood before she asks to stay out late.

## ACT Vocabulary Words (continued)

## disdainful adj—showing lack of respect

The student's disdainful behavior caused the entire class to miss recess.
dispel $v t$-to get rid of
Harold's performance in his latest movie dispelled the rumors that his success is due to his famous father.
dissonance $n$-unmatched, disturbing sounds; lack of harmony
There is too much dissonance between Butch's Butcher Shop and Veronica's Vegan Deli for them to share a courtyard.
distract $v t$-to draw attention away
Listening to hip hop while I study distracts me from my French homework.
diverse adj-having parts that are unlike each other
The Mortons have diverse pets: a hermit crab, a Great Dane, and a chicken.
drawback $n$-disadvantage of doing something; reason not to do something
One big drawback to being a medical examiner is the smell of the dead bodies.
dry adj-reserved and subtle, as opposed to broad and obvious (said of a sense of humor)
Steven Wright's dry humor leads him to write jokes like, "Right now I'm having amnesia and déjà vu at the same time. I think I've forgotten this before."
eclectic $a d j$-having components from a wide variety of sources
Maeve's new living room is an eclectic mix of Louis XIV furniture, Disney character posters, and lamps made from cowboy spurs, saddles, and ropes.
editorial adj-having the qualities an editor might add, as opposed to fact-based news stories Mr. Franklin's editorial comments made it clear that his newspaper would not be supporting Taft in the fall.
eloquent $a d j$-graceful and skillful of speech
The committee chose Thomas Jefferson to write the Declaration of independence because he had written so many eloquent letters and proposals before.
eminent adj-famous; outstanding
The eminent surgeon, Dr. Phillip Easterly, spoke at my sister's graduation.
$\rightarrow$ Note: often confused with imminent

## ACT Vocabulary Words (continued)

emphatically $a d v$-with great emphasis
When the waiter asked Ted if he wanted anchovies, Ted emphatically said, "No!"
enumerate $v t$-to count out one by one
Carl enumerated Melissa's charms: her eyes, her figure, and her quiet sense of humor.
escapist adj-literature or art that rejects the routine of the real world
Arliss and Ethan prefer escapist video games with dragons and wizards to playing ball.
establishment $n$-"The powers that be" -those who by their wealth or power make the social rules
The hippies rebelled against the Establishment by wearing long hair and blue jeans.
evaluative adj-helping to judge
The news is not supposed to be evaluative; it's supposed to give information so that the viewers can make up their own minds.
evoke $v t$-to bring to the mind or the senses
The smell of hot buttered popcorn always evokes a dark theatre and a new movie.
explanatory adj-explaining; giving details about something in order to make it easier to understand
The recipe made more sense when Madison read the explanatory notes at the bottom.
explicit adj-obvious and detailed
The crime scene show was too explicit to watch while we were eating pizza.
extent $n$-a place as far as
People appreciate how hard people work for them only to the extent that they have done the job themselves.
façade $n$-false face; front; shallow covering of the real thing
Driving a fancy car was part of the façade that hid how poor he really was.
facet $n$-a particular side, as of a jewel; aspect
When Nat saw the photo of "The Pirates of Penzance" in his father's yearbook, he appreciated a new facet of his father's personality.
factual adj-based on proven knowledge
The skid marks provided factual evidence that the driver had tried to stop.

## ACT Vocabulary Words (continued)

faculty $n$-individual parts that make up a whole person or institution
The school's faculty, every single one of the teachers, reminded Tommy of the faculties he had left after his blindness: memory, imagination, sense of humor, intelligence, and understanding.
feign $v t-$ to pretend; to fake
Steve feigned sleep so his mother would leave him alone.
fictional adj-made up, as opposed to factual
The Wizard of Oz is a fictional character.
fictitious adj-made up, as opposed to factual
Oz is a fictitious country.
figuratively adv-in a way; so to speak; in a way that people understand but not literally true Jodi Lee is a ray of sunshine at the retirement home, figuratively speaking.
finding $n$ —what someone has found after much research. Usually plural: findings
In spite of all the findings, cigarette companies still say smoking does not cause cancer.
foresight $n$-the ability to understand beforehand, to "foresee"
With great foresight, Howie took his rain boots and his dusk goggles on vacation.
formality $n$-"dressed-up"-ness; the degree to which something follows social rules Because of the formality of the courtroom, I decided not to wear cutoffs.
format $n$-shape, size, and general arrangement of a book, magazine, or other presentation Granddaddy has trouble learning the format of his new iPhone.
frenzied $a d j$-with hysterical agitation; wild
The middle school girls had a frenzied attack on the latest teen idol.
frivolous $a d j-$ not serious; silly
The dress had a frivolous bunny made out of ruffles on one sleeve.
furthermore $a d v$-in addition
Purple is not a color that brides wear; furthermore, it's not my favorite color.
generalities $n$-the big ideas or qualities that smaller ideas share The candidate spoke in generalities but never gave a single specific fact.
generalization $n$-an overall big idea drawn from a bunch of smaller ideas Grandma's generalization that all rock stars have long hair is no longer true.
generalize $v i-$ to state the qualities that different things or ideas have in common
To generalize that all skaters are rebellious slackers is unfair.
generate $v t$-to cause to be made
That lemonade stand of Jerry's generated $\$ 120$ in only one hour.
genre $n$-category
The horror film genre is not the only kind Stephen King's books have inspired.
glib adj—quick-witted; smooth-tongued
Any glib salesman can sell anything to Aunt Becky.
humanitarian adj-having to do with those who serve mankind Although being a billionaire takes a lot of time, Bill Gates is involved in many humanitarian efforts, like teaching adults to read.
hypothesis $n$-the unproven idea you start out with before you prove something Greg tested his hypothesis that his sister was sneaking out at night by watching her.
idealistic $a d j$-expecting the best; identified by ideals, rather than dreads
"The Sun'll Come Out Tomorrow" from Annie is one of the most idealistic songs I know.
ideological adj-having to do with ideas, their nature and source
The differences between those two politicians aren't personal; they are ideological.
Idiomatic adj-unique in language and thought; setting its own standard
Mama Lizabetta's English is idiomatic, but all the grandkids know what she means.
illogical adj-lacking logic; not making sense
Washing your hair right before you go swimming in the lake is illogical.
illustrative $a d j$-so descriptive that it draws a mental picture
The speaker's examples of the beach were so illustrative that I could almost hear the ocean.
imminent $a d j$-on its way; about to arrive
The weatherman says rain is imminent, so take your umbrella.
$\rightarrow$ Note-often confused with eminent

## ACT Vocabulary Words (continued)

implication $n$-the idea a person gives without saying it directly
When three people offer you a Tic-Tac, the implication is that you've got bad breath.
$\rightarrow$ Note: different from inference
imply $v t$-to give an idea indirectly, without coming out and saying
When Brian offered Hugo a bigger chair, he was implying that Hugo was overweight.
$\rightarrow$ Note: different from infer
impose $v t$-to cause unnecessary trouble to
"It's after midnight, Mrs. Kane, so we won't impose in you any longer. Good night."
inaccurate adj-wrong; faulty
After the ball game was rained out, it was obvious that Channel 9's weather report prediction of $100 \%$ sunshine was inaccurate.
inadvertently $a d v$-without having been planned; by not being careful
The waiter inadvertently knocked the cherry off my sundae when he reached for the dirty plate.
incentive $n$-a reward or prize offered to get someone to behave a certain way Hanging a nice, juicy carrot in front of a donkey's nose is a good incentive to make him move forward.

Inclination $n$-leaning; tendency
Two of the Gregory children show a definite inclination towards music.
inconsistency $n$-lack of "sameness"; difference in substance or texture
Waiter, there is an inconsistency between what I ordered and what you brought me.
inconstant adj-unsteady; wavering
Walter, that jerk, is an inconstant boyfriend; he dates three girls besides Jodi.
indication $n$-hint; sign
With a tilt of her head, Kiki made an indication that she wouldn't mind talking to Bob.
Indifference $n$-absence of caring
Whether you go or stay is a matter of complete indifference to me.
inevitable adj-unavoidable
One inevitable result of eating dessert at every meal is weight gain.

## ACT Vocabulary Words (continued)

inexplicably adv-"un-explain-ably"
"Nobody broke the vase, Mom," Jimbo said. "It just inexplicably shattered into a million pieces."
infer $v$-to come up with an idea based on what someone said
When Lee handed me a comb, linferred that my hair looked messy.
$\rightarrow$ Note: different from imply
inference $n$-an idea that comes from what someone else said
When I saw Nana looking under the bed, my inference was that she had lost something.
$\rightarrow$ Note: different from implication
influential adj-having influence; having "pull"
The Beatles were highly influential in the recording industry, being the first to make their own technical decisions.
ingenious adj-clever and inventive
My little brother developed an ingenious way to let the dog out without leaving the sofa.
$\rightarrow$ Note: often confused with ingenuous
ingenuous adj-innocent, trusting, simple
"Why does Buck like to look at the girls in the short skirts, Daddy?" the ingenuous little girl asked.
$\rightarrow$ Note: often confused with ingenious
inherent adj-built-in naturally
While vitamin pills can be useful, the vitamins inherent in fresh vegetables are healthier.
initial $a d j$-first; at the beginning
At our initial meeting, Van seemed boring; when I knew him better, though, he made me laugh.
inquiry $n$-question-asking
The police's inquiry into the robbery revealed nothing except that the thief had red hair.
insight $n$-ability to see or understand the inner nature
Although she's eighty-three, Nana has a lot of insight into the problems of teenage girls.
insignificant adj-unimportant; too small to matter
Except for a few insignificant details, Gina had finished planning the entire wedding.

## ACT Vocabulary Words (continued)

insinuate $v t$-to hint or suggest indirectly
When Marcy looked at me and locked her desk, she was insinuating that I was nosy.
insistently adv—refusing to give up
The salesman insistently knocked at the door until Grandpa wheeled his wheelchair to the door and answered.

## Insufficient adj-not enough

The police announced that they had insufficient evidence to make an arrest.
intent
adj-determined to; focused
Grace was so intent on following the traffic laws that she did not notice what Luke was
saying.
n-purpose
By bringing Kate a dozen roses, Bill's intent was to express his love, not to make her sneeze.
intently adv-with great concentration
The boys played Masters of Destruction so intently that they did not hear Mom call them for dinner.
interpretation $n$-way of saying something in a different language or for a different listener A Sesame Street interpretation of Shakespeare's play Romeo and Juliet would probably leave out the deaths.
intolerant adj-unwilling or unable to put up with
Since Donna is intolerant of milk products and Uncle Todd is intolerant of hippies, they did not attend the opening of the new Woodstock Ice Cream Parlor.
intricacies $n$-complicated details
Caitlyn hates to dust around the intricacies of her mother's miniature glass animal collection.
intricate $\operatorname{adj}$-delicate and complicated
Norman has no problem with the intricate workings of the inside of a computer.
intrigue $v t-$ to fascinate
Uncle Steve told Quint, "No matter how old I get, the mind of a woman will always intrigue me."

## ACT Vocabulary Words (continued)

irreconcilable $a d v$-un-matchable; that cannot be brought into agreement Since Matt bred beef cattle and Kiki was a vegetarian, their differences were irreconcilable.
irrelevant adj-unrelated; not important to the matter at hand
Whether you pay me back with two five-dollar bills or ten ones is irrelevant, as long as you pay me back today.
irrevocable adj-unchangeable
Dad's decree that no daughter of his will date until she is fifteen is final and irrevocable.
likewise $a d v$-in the same way
Her friends like Jane because she's so positive; likewise, strangers like her for her friendliness.
longstanding adj-having been established a long time
Some of the council members were uneasy changing the longstanding town boundaries.
lyricism $n$-graceful, musical quality
Even voters who disagreed with his views were swayed by the lyricism of his speeches.
mainstream $n$-majority; common idea
The vegans want Friday to be Tofu Day, but kids in the mainstream want it to stay Pizza Day.
mandate $v$-to cause to be demanded
The alarming increase in stray dogs mandated a crackdown by the Humane Society.
matter of course $n$-thing that people just accept without thinking
Mom began washing the dishes as a matter of course, even though it was Mother's Day.
means $n$-stuff needed; way
I had the need and the desire to buy a car, but not the means, so I got a job.
mediocre adj—neither high- nor low-quality; in-between; average
The pie was mediocre; it wasn't as delicious as Granny's, but it wasn't as nasty as mine.
melancholy adj-sad and thoughtful; gloomy
Rainy days like this make me so melancholy that I need to watch a good comedy.

## ACT Vocabulary Words (continued)

mere adj-only; nothing more or other than
Nobody expected that a mere five-year-old could play the piano like Elton John.
meticulous adj-picky and extremely careful
The guy who washes my car is so meticulous that he goes over the interior with a Q-tip.
minuscule adj-very tiny
Grandpa didn't see the minuscule insect on his potato salad before he put it in his mouth.
mischievous adj-fond of playing jokes and causing harmless trouble
Both puppies and kittens can seem mischievous because of their curiosity.
misconception $n$-mistaken idea
After she saw the mail deliverer put the mail in the mailbox, Jenna got the misconception that he wrote all the letters, bills, and catalogues.
momentous adj-important in a life-changing way
The invention of the electric light bulb was a momentous step in modern civilization.
mutual adj-as much from one side as the other; agreeable to both sides; from both sides
Buzz likes Liz, and Liz likes Buzz; their feelings are mutual.
narrative $n$-the telling of a story
Barack Obama's narrative includes growing up in a single-parent family.
nevertheless adv-unlike what you might expect; nonetheless
I slept for nine hours; nevertheless, I was still tired.
nonetheless adv-unlike what you might expect; nevertheless
Sam was careful; nonetheless, he spilled the coffee.
nostalgia $n-$ an emotional feeling about the past
When the movie Grease came out in the 1970s, America felt nostalgia for the 1950s.
noteworthy adj-worth paying attention to
The only noteworthy event from my week at camp occurred when the pool caught fire.
notion $n$-small part of an idea
Madison had no notion that the surprise party was for her.

## ACT Vocabulary Words (continued)

## obscure

adj-hard to find
Sophie was shocked to find an obscure law saying that a husband could not beat his wife with a stick any larger than his thumb.
$v t$-to hide
Unfortunately, the clouds obscured the full moon.
obtuse adj-dull; not sharp; said of an angle that is greater than $90^{\circ}$ because it isn't "sharp" Because Ryan was so obtuse, Jill and Sam had to come out and tell him they wanted to be alone.
omission $n$-the leaving out of something
Due to a famous omission, one version of the Bible said, "Thou shalt commit adultery."
omit $v t$-to leave out
If you omit the eggs when making meat loaf, it won't stick together. Don't ask me how I know!
on behalf of prep-for the sake of; to represent
Kayla gave Ms. Prosser a box of chocolates on behalf of all the students she tutored after school.
one-dimensional adj-having neither depth nor width; a spot only, without any development Even though everyone likes him, the Road Runner is a one-dimensional character.
onus $n$-burden
Although the fashion world makes being too skinny seem glamorous, the onus of teaching girls to have a healthy view of their bodies is on their parents.
outset $n$-beginning; the place from which one "sets out"
I never liked Gordy, even from the outset of his relationship with Sheila, and I was right.
paradox $n$-the relationship between two statements that do not seem to be able to be true at the same time
The novel Catch-22 was based on the paradox that you had to be crazy to get out of the army, but you had to be crazy to be in the army in the first place!

## ACT Vocabulary Words (continued)

## parenthetical adj-

1. inside parentheses: words inside curved marks (like those around these words)

Takesha's play is full of parenthetical instructions that tell the actors how to say the lines. 2. that which is said off to the side; not the main idea but one that is worth sneaking in

Christi was famous for her parenthetical comments, as when she said, "Lowell, that new teacher, the one you said that looks like Taylor Swift, wants to see you."
perceptual adj-relying on the senses, as opposed to the mind
Watching a spinning black-and-white spiral can cause perceptual confusion.
phenomenal adj-like nothing else; unique
Most fans thought Avatar was a phenomenal movie.
philosophy $n$-way of thinking that guides other thoughts and actions
Unfortunately, the philosophy of many tobacco companies is to make as much money as possible, with no regard for the health of their customers.
plagiarism $n$-the using of someone else's words or ideas without giving that person credit; stealing words or ideas
Rob claimed that it was coincidence, not plagiarism, that explained why his report was identical to Fred's.
populace $n$-the people of a region or group
To most Westerners' surprise, the populace of Indonesia is mostly Muslim.
$\rightarrow$ Note: often confused with populous
populous $n$-having a large population
New York City is far more populous than Knoxville.
$\rightarrow$ Note: often confused with populace
portray vt-to display from a certain viewpoint
Val Kilmer portrayed Batman as a darker character than the Batman of the 1960s.
preceding $a d j$-the one that went before; previous
The last tournament was much more exciting than the preceding ones.
precisely adv-exactly
Whether everyone has arrived or not, Aunt Lois always serves dinner at precisely 6:30.

## ACT Vocabulary Words (continued)

preconceived adj—already thought of
Yankees have many preconceived ideas about Tennesseans: illiterate, barefoot moonshine makers who marry their cousins.
previous adj-that which came before; preceding
The receipt from the previous customer was still in the ATM when I got my cash.
progressive adj-socially or culturally different from a mainstream idea
Darcy's kids go to a progressive school that does not divide students into grades.
quasi- prefix—sort of; somewhat
The roller coaster made Jenna quasi-queasy, but she still felt like riding the Ferris wheel.
quintessential adj-the absolute basic
Superman is the quintessential superhero: he has a mysterious origin, amazing powers, and one peculiar weakness.
randomly $a d v$-not in any predictable order
The winning numbers on the Draw Five lottery are supposed to come out of the machine randomly, not in order.
rational adj-based on thought, not feeling; reasonable
Officer Hayes always stays rational, even when the victims and suspects appear crazy.
redundancy $n$-words that are unnecessary because they have been stated in another way The phrase " $3 \mathrm{a} . \mathrm{m}$. in the morning" uses an obvious redundancy.
redundant $a d j$-unnecessary because they have been stated in another way The phrase " 12 midnight at night" is redundant.
reinforce $v t$-to make stronger
Seeing Ron's vanity license plate, which said "STUDLY," reinforced my belief that he was conceited.
relevant $a d j$-related to the important idea
In determining a woman's fitness, her height is relevant to her weight.
reluctantly $a d v-$ not wanting to
The day after she got her braces, Taylor went reluctantly to school.

## ACT Vocabulary Words (continued)

remnant $n$-leftover piece
Mama made a Kayce a doll's dress out of the remnant of the white satin she used for Gail's wedding gown.
remote adj-away from everything else
Don refused to stay in a Holiday Inn; he wanted a remote inn, far away from the shopping areas.
replenish vt-to fill back up; to restore to its original volume
Because Trace replenished the whiskey bottle with tea, it looked like no one had drunk any.
resemblance $n$-"looking-alike-ness"
Steve's resemblance to Stephanie made many people think they were brother and sister.
resistant to adj-able to avoid being infected or taken in by
Davy's mom need to find clothes that are resistant to mud, tears, and being left behind.
resolution $n$-strength of will
Bertha's resolution to avoid desserts was strong enough to survive five birthday parties.
resonate $v i-$ to spread a sound or an idea
The thumps from Dwight's car stereo resonated into Mrs. McGregor's bedroom.
resources $n$-qualities or material that can be used
Even my mostly worthless brother has resources: his stomach makes a good pillow, and I can light a match on his unshaved chin.
respectively $a d v$-in the same order as the items on the other list
Horn-rim glasses, platform shoes, and fedoras are fashionable accessories that have been recycled from, respectively, the Twenties, the Seventies, and the Fifties.
revel $v$-to enjoy indulgently
After six months at sea, the sailors reveled for three days in everything New York had to offer.
reverent adj-treating with great respect, as if holy
Andrew is usually hyper, but he was almost reverent at the Air and Space Museum, because he wants to be an astronaut.

## ACT Vocabulary Words (continued)

revisionist $a d j$-trying to change the accepted idea
Since she was always old school, Prof. Wallace fought against the revisionist movement.
rift $n$-a space that divides
After three months of harmony, the roommates developed a rift over Fred's new girlfriend.
rudimentary adj-just enough to get by
Dad threw together a rudimentary meal of crackers, cottage cheese, and applesauce.
sacrilege $n$-a supreme insult to something held holy
My uncle, the chef, thinks using Cool Whip instead of freshly whipped cream is a sacrilege.

## sanctuary $n-$

1. a place that provides protection and safety because it has been set aside by a religious authority
Most weddings are held in the sanctuary of a church.
2. the status of someone who depends on the protection of a sanctuary

In The Hunchback of Notre Dame, the gypsy girl found sanctuary in the cathedral.
sapling $n$-a young tree
The gardener had to prop up the maple sapling with ropes and stakes.
satellite $n$-something that orbits around something else
The moon is a satellite of the Earth, and photographers are satellites of Jennifer Lopez.
saturation n -being so full that it is impossible to hold any more
The advertisers created complete saturation of the media by running ads for the new candy bar in every TV station, every magazine, and every radio station.
scholarly adv-like someone who enjoys school; academic; bookish
My teacher wants us to use scholarly articles, not just whatever we find on Google.
scrutinize $v t$-to examine closely
Aunt Nelda found a great deal by scrutinizing the want ads every day.
scrutiny $n$-careful observation
Mr. Pierre puts every wedding gown through close scrutiny before each bride arrives.

## ACT Vocabulary Words (continued)

seascape $n$-a painting or drawing of the sea and features in it or nearby; compare to landscape
While we were walking on the beach, we met an artist who was painting a seascape.
seemingly $a d v$-apparently; giving the appearance of
Myra was seemingly calm, although she had just been in a car wreck.
selectively adv—in a picky, careful way
Aunt Reba always chooses her fruit selectively; she never buys the big bag.
seminal adj-a basic part of what comes after
The invention of the wheel was seminal to most forms of transportation.
sensory adj-having to do with seeing, hearing, tasting, smelling, or feeling (as opposed to thinking)
Good writers use lots of sensory details, like "velvety," "granite-hard," and "coal-black."
sentiment $n$-an expression of feeling; an opinion colored by emotion
Sara could not find a card with the right sentiment after she let the Smiths' cat run away.
serenity $n$-the state of being serene: beautifully calm
After a week in the city, the serenity of the woods was just what I needed.
shrill adj-high, piercing, and grating on the ear
Everyone on the playground knew Ms. Skelly's shrill, demanding voice.
shrub n-any bushy plant, smaller than a tree, often used for decoration or as a fence
Uncle Billy always hides the Easter egg with the five-dollar bill in the shrub by the back door.
shun $v t$-to avoid deliberately and systematically
All the girls in Ms. Knowles' class shunned Renee after she tattled on them.
simultaneous adj-occurring at the same time
The fireworks show timed the starbursts so that they were simultaneous with the music.
singular adj-unusual; not like anything else
Adele won several Grammy Awards because of her singular, throaty voice.
site $n$-a place where something happened or is planned to be
People kept staring at the site of the wreck, even though it had been cleaned up.
$\Rightarrow$ Note: do not confuse with cite
© 2012 QualPro

## ACT Vocabulary Words (continued)

sit-in $n$-a form of protest in which participants sit in a targeted place until their demands are met.
Many civil rights protesters held sit-ins at the drugstore counters where they were forbidden to sit because of their race.
sizable adj-big
After he caught the burglar, Officer O'Leary got a sizable reward.
skepticism $n$-tendency to doubt
Uncle Don's skepticism about the weather report explains why he takes his umbrella.
slogan $n$-a saying that identifies a movement or person
During the Fifties, "I Like Ike" was the slogan on buttons that Eisenhower supporters wore on their skinny lapels.
social order $n$-"the way things are"; the unwritten rules for how a society works The social order of the Fifties did not allow women to have a career and a family.
solace $n$-emotional comfort
After Mark broke up with her, Lana found solace by learning tae kwon do.
sovereign adj-all-powerful; in control of the entire unit
King Henry VIII gained the sovereign power over the English by forming the Church of England.
specific adj-exact; of a particular kind
My irritating brother always has to choose specific potato chips; he can't just reach in and grab.
speculate $v i-$ to invest money or ideas in something you aren't sure about; to gamble Uncle Reggie speculated on gold, hoping the price would continue to rise.
spin-off $n-a$ TV show originated as a feature of another TV show
The Andy Griffith Show was a spin-off of an episode of The Danny Thomas Show in which Danny gets a speeding ticket driving through a poky Southern town.
stable adj-staying the same; neither getting better nor worse
After the accident, the doctors said DaShawn's condition was stable enough for him to go home.

## ACT Vocabulary Words (continued)

stationary adj-staying in one place
All of the furniture in the Lanes' living room is stationary except the rolling coffee table.
$\rightarrow$ Note: do not confuse with stationery
stationery $n$ —specialized, fine quality paper for writing letters and notes
My mother always uses monogrammed stationery for writing thank-you notes.
$\rightarrow$ Note: do not confuse with stationary
status $n$-current state of being
On the medical report, Jenna claimed her marital status was "married."
steerage $n$ —the lowest level of a passenger ship, where those buying the cheapest tickets stay
The passengers in steerage rarely socialize with the first-class passengers.
stereotypical $a d j$-matching what people expect because of one trait
Dr. Barbie Strickland, the astrophysicist, is not a stereotypical "dumb blonde."
stifle vt-to repress; to hold down
The speech was boring, but I had to stifle all my yawns because I was sitting on the stage.
subjective adj—based on feelings and not on fact
Dr. Lyles was being a little subjective when he said broccoli was "yucky."
succession $n$-a series
She established her star status by a succession of wildly popular movies.
succumb vi-to fall a victim (to)
After fighting it for five years, Mrs. Norris finally succumbed to cancer and died last night.
superficial $a d j$-only on the surface; not deep
Even though the car was totaled, Manny's wounds were only superficial.
superimpose vt-to lay (something) on top of something else
If you superimpose a geological map on top of the street map, you can see why May Street is a dead end; it's practically on the edge of a cliff.
sustenance $n$-that which sustains; the stuff that keeps something alive Sylvester the Cat justifies his attempts to eat Tweety Bird by saying, "I'm in need of sustenance."

## ACT Vocabulary Words (continued)

syndicated $a d j$-a group of similar businesses owned by one company
Most newspapers are syndicated, although a few are still independently owned.
syringe $n$-a device for putting a small amount of a liquid into a small space, like a medicine into a vein, in which a tube with a closed end is pushed inside a tightly fitting tube with a narrow opening at the end, usually attached to a hollow needle through which the liquid is delivered
I stared at the syringe on the tray in front of me, waiting for the dentist to return.
taut adj-tightly stretched
Sam made the sides of the tent so taut that you could bounce a nickel off them.
taxed with $v t$-given the responsibility for
Now that Mindy has moved back home with her baby, her parents are taxed with two mouths to feed.
tenet $n$-any opinion, principle, or doctrine that a person or group holds
One of the tenets of the Boy Scouts is "Be prepared."
terra firma $n$-Latin for "solid earth"
I loved flying in the helium balloon, but I admit I was glad to get back to terra firma.
terrestrial adj-having to do with the earth
A farmer's interests are mainly terrestrial, while a sailor prefers the water.
theorize vi-to propose an explanation for
In the ancient world, philosophers theorized that maggots came from dead flesh.
thereafter $a d v$-from then on; starting at that point and then going on
Max likes to eat all the meat off the bone and thereafter to bury the bone in the garden.
thus adv-

1. like this; in this way

To curl paper ribbon, hold it thus: with your thumb on top of the ribbon and a scissors blade underneath.
2. therefore; because of what has just been said

I had seven slices of pizza; thus, I didn't really want dessert.
timber $n$-trees that have been felled and are to be used for wood for furniture, paper, etc. Oregon and Washington provide much of the timber for America's wood.

## ACT Vocabulary Words (continued)

tirade $n$-a long speech in which the speaker fusses or complains
When twenty out of twenty-seven students failed the test, Mr. Dorris went into a long tirade about studying.
toxin $n$-a poison that comes from a plant or animal
Some mushrooms contain a toxin called coprine, which causes hangover-like symptoms.
trajectory $n$-the curved path of something hurtling through space
The trajectory of the bullet proved it could not have come from the policeman's gun.
transcend $v t$-to go beyond or above
Being voted Most Valuable Player transcended Philip's dreams of making the team.
transition $n$-a graceful easing from one thing to another
I hope Kelsey can make the transition from being an only child to living in a dormitory.
translucent adj—able to let light through but diffusing it enough to conceal any object behind it
The fogged-up windshield was too translucent for me to drive.
treason $n$-an act of betrayal against one's own country
Benedict Arnold is famous for his act of treason, betraying the United States to England.
typesetting $n$-the art of placing tiny metal letters and numbers in place to be covered with ink and pressed against paper to make a printed page
Now that many homes have their own laser printers, the art of typesetting is threatened.
tyranny $n$-any government controlled by a single person
"Taxation without representation is tyranny" was the rallying cry of the American revolution.
tyrant $n$-one who has absolute power over a country
Mussolini, who later joined forces with Hitler, was a tyrant over Italy in the 1930s.
uncanny adj-"un-explainable"; something for which no one knows the reason
Chester was afraid to spend the night in his aunt's old house because of the uncanny noises in the wall.
unparalleled $a d j$-unmatched; too extreme to be equaled
Michael Phelps' unparalleled number of Olympic gold medals has won him a place in history.
© 2012 QualPro

## ACT Vocabulary Words (continued)

unprecedented adj-original; having nothing similar that came before
Franklin D. Roosevelt ran for an unprecedented third term as president-and then a fourth!

## unsolicited adj-"un-asked-for"

I'm thinking of putting a trash can beside the mailbox for all those unsolicited advertisements.
urgency $n$-need for action
When I understood the urgency of your need, I rushed right over.
urn $n$-a large vase, sometimes with a lid
My Aunt Frieda 's favorite possession is a Chinese urn made of carved yellow jade.
vaccine $n$-a preventive medicine made from the disease-causing essence itself; by introducing a small amount of the germ into the body, the body forms antibodies to fight the disease, and can thus resist further exposure to the disease.

Louis Pasteur's vaccine against anthrax saved millions of cows from dying.
vindicate $v t$-to prove innocent after having been blamed
If Zia swells up after eating that peanut butter sandwich, she will be vindicated against the suspicion that she has been sneaking peanuts every night.
visionary $n$-one who imagines how the future can be
Someone said that all children are visionaries, and all old men are historians.
vivid adj—strongly colored; standing out from the background
A report of three drive-by shootings in one week was a vivid reminder of the crime rate.
voluptuous $a d j$-heavily fleshed in a beautiful way
Francesca was pretty and voluptuous enough to be a model for Lola's Large Lady Fashions.
vulnerable adj-easily wounded or hurt
Even a big guy like Bruno is more vulnerable after a breakup with a girl like Vanessa.
wherefore conj-why; for what reason
When Juliet says, "Wherefore art thou Romeo?" she is asking why the only boy she has ever loved has to be one of her family's enemies, not "Where are you, sweetie?"

# ACT Vocabulary Words (continued) 

whimsy $n$-a lighthearted, playful attitude
If you like whimsy, you'll love Alice in Wonderland.
withdrawn adj-shy; staying away from people
The poor abused dog was withdrawn until Jamie gave it some food.
worldview $n$-an overall way of looking at the world
Hitler's worldview was that the "right people" should control the world.

## Irregular Plurals

antenna, antennae
axis, axes
criterion, criteria
datum, data
focus, foci
matrix, matrices
millennium, millennia
nucleus, nuclei
radius, radii
thesis, theses
vertex, vertices

Most of these words taken from the five practice tests in The Real ACT Prep Guide, $3^{\text {rd }}$ Ed.

## Appendix 2

## ACT Math Concepts and Problems

© 2012 QualPro

## Math Vocabulary

area of a circle
chord
circumference
collinear
complex number
congruent
consecutive
diagonal
directly proportional
endpoints
function $y=R(x)$
hypotenuse
integer
intersect
irrational number
least common denominator
logarithm
matrix
mean
median
obtuse
perimeter
perpendicular
pi
polygon
prime number
quadrant
quadratic equation
quadrilateral
quotient
radian
radii
radius
rational number
real number
slope
standard coordinate plane
transversal
trapezoid
vertex
x-intercept
y-intercept


## Math Vocabulary

area of a circle-A $=\pi r^{2}$
chord-a line drawn from the vertex of a polygon to another non adjacent vertex of the polygon circumference-the perimeter of a circle $=2 \pi r$
collinear-passing through or lying on the same straight line
complex number-is an expression of the form $a+b i$, where $a \& b$ are real numbers $a n d i^{2}=-1$
congruent-corresponding; equal in length or measure
consecutive-uninterrupted sequence
diagonal - a line segment joining two nonadjacent vertices of a polygon or solid (polyhedron)
directly proportional-increasing or decreasing with the same ratio
endpoints - what defines the beginning and end-of-line segment
Function $\mathbf{y}=\mathbf{R}(\mathbf{x})$-a set of number pairs related by a certain rule so that for every number to which the rule may be applied, there is exactly one resulting number
hypotenuse - the longest side of a right-angle triangle, which is always the side opposite the right angle integer-a member of the set $\ldots,-2,-1,0,1,2, \ldots$
intersect-to share a common point
irrational number - cannot be expressed as a ratio of integers, eg., $\sqrt{3}$, $\pi$, etc.
least common denominator-the smallest number (other than 0 ) that is a multiple of a set of denominators (for example, the LCD of $1 / 4$ and $1 / 3$ is 12 )
logarithm—log ax means $a^{y}=x$
matrix—rows and columns of elements arranged in a rectangle
mean-average; found by adding all the terms in a set and dividing by the number of terms
median - the middle value in a set of ordered numbers
obtuse-an angel that is larger than $90^{\circ}$

## Math Vocabulary (continued)

perimeter-the distance from one point around the figure to the same point
perpendicular-lines that intersect and form 90-degree angles
pi- = 3.14 ...
polygon-a closed, plane geometric figure whose sides are line segments
prime number-a positive integer that can only be evenly divided by 1 and itself
quadrant-any one of the four sectors of a rectangular coordinate system, which is formed by two perpendicular number lines that intersect at the origins of both number lines
quadratic equation- $A x^{2}+b x+C=D, A \neq 0$
quadrilateral-a four sided polygon
quotient-the result of division
radian-a unit of angle measure within a circle
radii-the plural form of radius
radius-a line segment with endpoints at the center of the circle and on the perimeter of the circle, equal to one-half the length of the diameter
rational number $-r$ can be expressed as $r=\frac{m}{n}$ where $m$ \& $n$ are integers and $n \neq 0$
real number-all numbers except complex numbers
slope $-m=\frac{y^{2}-y^{1}}{x^{2}-x^{1}}$
standard coordinate plane-a plane that is formed by a horizontal $x$-axis and a vertical $y$-axis that meet at point $(0,0)$ (also known as the Cartesian Coordinate Plane)
transversal-a line that cuts through two or more lines
trapezoid-a quadrilateral (a figure with four sides) with only two parallel lines
vertex-a point of an angle or polygon where two or more lines meet
x-intercept-the point where a line on a graph crosses the $x$-axis
$y$-intercept-the point where a line on a graph crosses the $y$-axis


## Math Section Content

- Pre-algebra
- Elementary algebra
- Intermediate algebra
- Coordinate geometry
- Plane geometry
- Trigonometry
- Miscellaneous topics
- Math test-taking strategy



## Pre-Algebra - Word Problems

Converting a word problem into an equation:

If a discount of $20 \%$ off the retail price of a desk saves Mark \$45, how much did Mark pay for the desk?


## Pre-Algebra

If a discount of $20 \%$ off the retail price of a desk saves Mark $\$ 45$, how much did Mark pay for the desk?

> Amount Paid (Sales Price) $=$ Retail Price - Discount
> Discount $=20 \% \times$ Retail Price
> $\$ 45=20 \% \times$ Retail Price

Retail Price $=\$ 45 / .2=\$ 225$

Sales Price $=\$ 225-\$ 45=\$ 180$


## Pre-Algebra

A lawn mower is on sale for $\$ 1600$. This is $20 \%$ off the regular price. How much is the regular price?


## Pre-Algebra

A lawn mower is on sale for $\$ 1600$ which is $20 \%$ off the regular price. How much is the regular price?

Sales Price $=$ Regular Price - Discount
Discount $=0.20 \times$ Retail Price
Sales Price $=$ Regular Price $-0.20 \times$ Retail Price
$\$ 1600=0.80 \times$ Regular Price
Regular Price $=\$ 1600 / 0.8=\$ 2000$

## Pre-Algebra

## If 45 is $120 \%$ of a number, what is $80 \%$ of the same number?


© 2012 QualPro

## Pre-Algebra

# If 45 is $120 \%$ of a number, what is $80 \%$ of the same number? 

$$
\begin{aligned}
& 45=1.2(X) \\
& X=45 / 1.2=37.5 \\
& Y=0.8(37.5)=30
\end{aligned}
$$



Elementary Algebra - Substitution, 2 Equations, 2 Unknowns

$$
\text { If } a-b=14 \text {, and } 2 a+b=46 \text {, then } b=\text { ? }
$$

$$
\text { a = } 14 \text { + b; substitute }
$$

$$
2(14+b)+b=46
$$

$$
28+2 b+b=46
$$

$$
3 b=18
$$

$$
b=6, a=20
$$



## Elementary Algebra

$$
\begin{aligned}
& \frac{a}{b}+\frac{c}{b}=(a+c) / b \\
& \frac{a}{b}+\frac{c}{d}=(a d+b c) / b d \\
& 3 x^{3}+9 x^{2}-27 x=0 ; 3 x\left(x^{2}+3 x-9\right)=0 \\
& (x+2)^{2}=(x+2)(x+2)
\end{aligned}
$$

$$
(x / y)^{2}=x^{2} / y^{2}
$$

$$
X^{0}=1
$$



## Intermediate Algebra - Quadratics



$$
x^{2}+3 x-4=0
$$

Factoring:
$(x-1)(x+4)=0$
$X=1,-4$

For $a x^{2}+b x+c=0$, the value of $x$ is given by:

$$
x=\frac{-b \pm \sqrt{b^{2}-4 a c}}{2 a}
$$

$$
X=\left(-3+\left(3^{2}-4^{*} 1^{*}-4\right) \cdot 5\right) / 2=1
$$

Quadratic Formula

$$
X=\left(-3-\left(3^{2}-4^{*} 1^{*}-4\right) \cdot 5\right) / 2=-4
$$

## Intermediate Algebra - Factoring Polynomials, Solve for x

$$
\begin{aligned}
& x^{2}-2 x-15=0 \\
& (x-5)(x+3)=0
\end{aligned}
$$

$$
x=5,-3
$$



## Intermediate Algebra - Factoring Polynomials

Example 1
$x^{3}+3 x^{2}+2 x+6$
$\left(x^{3}+3 x^{2}\right)+(2 x+6)$
$x^{2}(x+3)+2(x+3)$
$(x+3)\left(x^{2}+2\right)$
$\left((x+3)\left(x^{2}+2\right)\right) /(x+3)$
$x^{2}+2$
Example 2
$x^{3}+3 x^{2}+2 x+6 /(x+3)$
$\left(\left(x^{3}+3 x^{2}\right)+(2 x+6)\right) /(x+3)$
$\left(x^{2}(x+3)+2(x+3)\right) /(x+3)$

## Intermediate Algebra - Exponents

$$
\begin{array}{lll}
x^{3} * x^{2}=x^{5} & x^{2} * x^{5}=? & x^{2} * x^{5}=x^{2.5} \\
x^{9} / x^{2}=x^{7} & x^{4} / x^{8}=? & x^{4} / x^{8}=x^{-4} \\
\left(x^{2}\right)^{5}=x^{10} & \left(x^{5}\right)^{2}=? & \left(x^{5}\right)^{2}=x \\
1 / x^{4}=x^{-4} & 1 / x^{-2}=? & 1 / x^{-2}=x^{2}
\end{array}
$$



## Intermediate Algebra - Imaginary Numbers

$\mathrm{i}^{2}=-1, \mathrm{i}^{*} \mathrm{i}=-1$
$\mathrm{i}=\sqrt{-1}$
$i=\sqrt{-1}$
$i^{2}=-1$
$i^{3}=-i$

$$
i^{4}=1
$$

$i^{5}=\mathrm{i}$

$$
\mathrm{i}^{3}=\mathrm{i}
$$

$i^{6}=-1$

$$
i^{6}=-1
$$

$i^{7}=-i$

$$
i^{7}=-i
$$

$\mathrm{j}^{8}=1$

$$
i^{8}=1
$$

$$
\sqrt{-25}=\sqrt{-1 * 25}=5 i
$$

$$
\sqrt{-75}=\sqrt{-1 * 3 * 25}=5 \mathrm{i} \sqrt{3}
$$

# Coordinate Geometry Coordinates Equation of a Line 

$y=m x+b$, equation of a linear (straight) line
$m=$ slope of the line $=$ change in $Y /$ change in $X$
b = y intercept

If $m$ is negative, the line is going down and if positive the line is going up (left to right).

What is the equation for the line between points, $(1,-2) \&(6,8)$ ?

$$
\begin{aligned}
& m=\text { change in } y \text { values } / \text { change in } x \text { values }=\left(y_{1}-y_{2}\right) /\left(x_{1}-x_{2}\right) \\
& m=[8-(-2)] /(6-1)=10 / 5=2 \\
& b=y-m x ; b=8-(2) \times(6)=8-12=-4 \\
& y=2 x-4
\end{aligned}
$$



QUALPRO.

## Coordinate Geometry -

## Coordinates

What is the distance between these points $(-1,2)$ and $(6,8)$ ?

© 2012 QualPro

## Coordinate Geometry Coordinates

What is the distance between these ($1,2)$ and $(6,8)$ ?


$$
\begin{aligned}
& a^{2}+b^{2}=c^{2} \\
& 49+36=c^{2} \\
& c=\sqrt{85}
\end{aligned}
$$



## Plane Geometry

- Lines and Angles
- Triangles
- Circles
- Squares and Rectangles
- Multiple Figures



## Plane Geometry: Lines




Transversal line thru two parallel lines creates equal opposite angles.


Opposite (vertical) angles are congruent (equal)

All angles combined $=360^{\circ}$

© 2012 QualPro

## Plane Geometry: Triangles



Equilateral:
all angles $=60^{\circ}$

Sum of all angles $=180^{\circ}$


Recall: $a^{2}+b^{2}=c^{2}$


Similar triangles, proportions are equal

QUALPRO

## Plane Geometry

Area of a triangle $=1 / 2($ base $*$ height $)$


The sum of the three angles $=180^{\circ}$

Area of a trapezoid $=1 / 2(a+b)^{*}$ (height) where $a$ and $b$ are the lengths of the parallel sides


Diameter $=2$ * radius of a circle

Circumference of a circle $=2 \pi r$ Area of a circle $=\pi r^{2}$


Volume of cylinder $=$ area of circle * height


## Plane Geometry Example

What is the area of the square if the radius equals 5 ?


Diameter $=2 \mathrm{xr}$
The diameter $=1$ side of the square
Area $=\mathrm{Lx}$ L
Diameter $=10$ (same as a length of a side), Area $=100$


## Plane Geometry Parallelogram

Area $=$ Base $\mathbf{x}$ Height


Note a rectangle is a parallelogram.
The sum of the angles $=360^{\circ}$


## Plane Geometry Circles



$$
\begin{aligned}
& (x-h)^{2}+(y-k)^{2}=r^{2} \\
& (x-2)^{2}+(y--1)^{2}=4^{2} \\
& (x-2)^{2}+(y+1)^{2}=4^{2}
\end{aligned}
$$

© 2012 QualPro

## Plane Geometry Circles



## What is the equation of these circles?

$$
(x-1)^{2}+y^{2}=1
$$



$$
(x-3)^{2}+(y-1)^{2}=4
$$

## Plane Geometry Terms

Congruent = equal lengths

Co-linear = on same line
$\angle a b c=$ the angle of $b$ in the triangle $a b c$

Acute $=$ less than 90 degrees
(A cute little angle)

Obtuse = greater than 90 degrees


## Trigonometry

For all right triangles

Memory Aid
SOL CAM TOA


0

A
$\sin (t)=\operatorname{sine} t=\quad \frac{\text { opposite side }}{\text { hypotenuse }}=\frac{\mathrm{O}}{\mathrm{H}}$
$\cos (\mathrm{t})=\operatorname{cosine} \mathrm{t}=\quad \frac{\text { adjacent side }}{\text { hypotenuse }}=\frac{\mathrm{A}}{\mathrm{H}}$
$\tan (\mathrm{t})=$ tangent $\mathrm{t}=\frac{\text { opposite side }}{\text { adjacent side }}=\frac{\mathrm{O}}{\mathrm{A}}$
$\cot (\mathrm{t})=\operatorname{cotangent} \mathrm{t}=\frac{1}{\operatorname{tangent} \mathrm{t}}=\frac{\text { adjacent side }}{\text { opposite side }}=\frac{\mathrm{A}}{\mathrm{O}}$


## Trigonometry

$$
\cos (t)=A / H
$$

if $\mathrm{O}=2$ and $\mathrm{A}=2$, then $\mathrm{H}=\sqrt{8}=2.828$

$$
\cos (t)=2 / 2.828=0.707
$$



$$
\mathrm{H}^{2}=\mathrm{A}^{2}+\mathrm{O}^{2}
$$



## Trigonometry

$\operatorname{Tan}(\mathrm{t})=0 / \mathrm{A}$
if $O=2$ and $A=2$, then $O / A=2 / 2=1$
$\operatorname{Tan}(\mathrm{t})=1$


$$
\mathrm{H}^{2}=\mathrm{A}^{2}+\mathrm{O}^{2}
$$



## Miscellaneous Topics - You May See

 These On The ACT Math
## Fundamental Counting Principles

3 shirts, 2 pairs of pants, 4 sweaters - how many days with a different outfit?
$(3)(2)(4)=24$ day of a unique combination

How many different and unique phone numbers of a 7 digit number?
$(10)(10)(10)(10)(10)(10)(10)=10^{7}$


## Miscellaneous Topics -

## Probabilities - Examples

Given: 5 red marbles are placed in a bag along with 6 blue marbles and 9 white marbles:

Question: if three white marbles are removed, what is the probability the next marble removed will be white?

- Originally, there were 9 white marbles out of 20; with 3 white marbles removed, there are 6 out of 17 remaining. The probability the next marble removed is white $=6 / 17$.
Question: if 4 blue marbles are added to the original amount, what is the probability the first marble removed is NOT white?
- Now there are 24 marbles total with 15 non-white. The probability that the first



# STEPUP 

## SCHOLARSHIP RESUME

## Keeping a solid scholarship resume is important.

Think of it this way...

## Your scholarship resume is like your work resume. (You can't get a job without one of those, right?)

Except instead of applying for a job, you're applying for free money.

How will your study of $\qquad$ contribute to your immediate or long range career plans?

Why do you want to be a $\qquad$

Explain the importance of (your major) in today's society.

What do you think the industry of $\qquad$ will be like in the next 10 years?

What are the most important issues your field is facing today?

What do you consider to be the single most important societal problem? Why?

If you had the authority to change your school in a positive way, what specific changes would you make?

Pick a controversial problem on college campuses and suggest a solution.

What do you see as the greatest threat to the environment today?

Describe how you have demonstrated leadership ability both in and out of school.

Discuss a special attribute or accomplishment that sets you apart.

Describe your most meaningful achievements and how they relate to your field of study and your future goals.

Why are you a good candidate to receive this award?

Pick an experience from your own life and explain how it has influenced your development.

Who in your life has been your biggest influence and why?

Describe your long- and short-term college and career goals.

Why do you want to get a college education?

From a financial standpoint, what impact would this scholarship have on your education?

State any special personal or family circumstances affecting your need for financial assistance.

How have you been financing your college education?

## D0...

Understand what you are applying for: Why is the scholarship being offered and how do you fit the need?
Use UHEAA's starter/ template essay to add your basic academic and personal information that you can later adapt to specific essay requirements.

Include a brief description (NOT a list) of your specific achievements.
Edit, proofread, and reread your essay multiple times.
Mention the name of the organization/program that is offering the scholarship in your opening paragraph.
Acknowledge and address all criteria indicated in the essay prompt.
Explain special circumstances in your financial situation.
Provide brief anecdotes and specific behavioral examples to illustrate your accomplishments.
Highlight what you have learned and how you are applying the learning.
Put your name on every page.
Be creative. Entertain. Tell a story.
Thank the scholarship committee for taking the time to consider your application at the end of your essay.

## DO NOT...

Include a photo of yourself unless it is specifically requested as part of your application.
Simply list the honor awards or achievements that you included on your application.
Reveal too much personal information that is not relevant to the scholarship essay.
Recycle an essay without appropriately adapting the content to reflect the criteria.
Use slang, colloquialisms or assume that the reader will understand acronyms.
Exceed the designated essay length.
Lie or misrepresent your achievements.
Begin with: "Hello, my name is...."
Wait until the day before your scholarship application is due to begin drafting your essay.

## REMEMBER...

You will not win every scholarship that you apply for, but your applications will become stronger and your chances for success will increase as you gain experience. Source: University of Washington

## DEFINITION DF A PERSDNAL STATEMENT

A picture. Your personal essay should produce a picture of you as a person, a student, a potential scholarship winner, and (looking into the future) a former scholarship recipient.
An invitation. The reader must be invited to get to know you, personally. Bridge the assumed distance of strangers. Make your reader welcome.

An indication of your priorities and judgment. What you choose to say in your statement tells the committee what your priorities are. What you say, and how you say it, is crucial.
A story, or more precisely, your story. Everyone has a story to tell, but we are not all natural storytellers. If you are like most people, your life lacks inherent drama. This is when serious self-reflection, conversation with friends, family, and mentors, and permission to be creative come in handy. Source: Mary Hale Tolar, Deputy Executive Secretary, Truman Scholarship Foundation

This should tell the scholarship committee a story about who you are as an intellectual and what your goals and aims are. It's a good idea to base your personal statement around a central theme or idea. Use specifics and examples wherever you can.
Write your personal statement here.

## COLLEGE + CAREER GOALS BASIC ESSAY

What are your goals? What will your scholarship award dollars be going towards?

This should tell the scholarship committee a story about what you hope to achieve in college and in your career, and make it clear that you have a plan for achieving those goals. Your essay should make it clear that you are a responsible, hard-working student who will put the scholarship money to good use.
Write your college \& career goals essay here.

Merit essays can have a variety of different prompts, but they all ask the same thing - why should we give our scholarship to you? This essay should tell the scholarship committee about your outstanding academic performance, talents, leadership experiences, and overall why you are the absolute best candidate for the scholarship.
Write your merit essay here.

## Education History:

List your high school(s)
School Name:
School Address:
Dates of Attendance:
Anticipated Graduation:
GPA:

School Name 2:
School Address 2:
Dates of Attendance 2:
Anticipated Graduation 2:
GPA 2:

## Licenses \& Certificates:

List any licenses or certificates you have earned, in school or outside of school. For example, you might have a Food Handler's Permit, which is a type of license, or be trained in giving CPR, which is a type of certificate.

License/Certificate: $\qquad$ Date Earned (Month/Year): $\qquad$
License/Certificate: $\qquad$ Date Earned (Month/Year): $\qquad$
License/Certificate: $\qquad$ Date Earned (Month/Year): $\qquad$
License/Certificate: $\qquad$ Date Earned (Month/Year): $\qquad$

## Workshops \& Training:

List any workshops or skill training sessions you have attended. For example, if you participated in a cheerleading or basketball clinic, or if you attended a leadership workshop, you could list those.

Workshop Title:
Workshop Sponsor: $\qquad$ Date(s) Attended (Month/Year):

Workshop Title: $\qquad$
Workshop Sponsor: $\qquad$ Date(s) Attended (Month/Year): $\qquad$
Workshop Title: $\qquad$
Workshop Sponsor: $\qquad$ Date(s) Attended (Month/Year): $\qquad$

## Standardized Tests:

List your scores for standardized tests such as the ACT or SAT.
ACT Composite:
SAT Composite:

## Work History:

List any paid employment you have had.

Employer:
Employer Address:
Dates of Employment:
Job Title:
Supervisor's Name:
Duties:

Employer:
Employer Address:
Dates of Employment:
Job Title:
Supervisor's Name:
Duties:

## Volunteer Work/Community Service:

List any volunteer work you have done, including one-time volunteering and ongoing volunteering commitments.

Volunteer Organization:
Volunteer Address:
Dates of Service:
Supervisor's Name:
Duties:

Volunteer Organization:
Volunteer Address:
Dates of Service:
Supervisor's Name:
Duties:

Volunteer Organization:
Volunteer Address:
Dates of Service:
Supervisor's Name:
Duties:

## Achievements:

List significant achievements and recognitions.

## Activities:

List activities you have participated in, such as sports, performing groups, service clubs, and anything else you can think of.

## Skills:

List any specific skills you have. For example, if you are bilingual, list the languages you are proficient in. You could also list software programs and equipment you know how to use.

Remember, never use family members or friends as references! Ask teachers, counselors, coaches, volunteer coordinators, and/or employers if they will be a scholarship reference for you.

## Reference 1

Name:
Address:
Email Address:
Phone Number:
Relationship to You:

## Reference 2

Name:
Address:
Email Address:
Phone Number:
Relationship to You:

## Reference 3

Name:
Address:
Email Address:
Phone Number:
Relationship to You:

## Reference 4

Name:
Address:
Email Address:
Phone Number:
Relationship to You:

THN EAOM BOX O
THE RISHT, LIS
madion to scholarships for academic excellence, many colleges offer scholarships participanty servic, children of alumin, some majors; music, art, or theatre $\square$
$\square$

 Where do you and your
parents/guardians work? Sometim employers offer scholarships for employees or employees' dependents.

| $\square$ |
| :--- |
| $\square$ |
|  |

 COMANEREE, RELIBIOUS GROUPS, RURAL ELECTASAL COOOPS, ETE.

## Wonk

Companies, individuals, and foundations may offer
scholarships to local students; your guidance office has information.

## States often have scholarship STATF Divensity programs through the

 education department for students who attend an in-state school.JOET HAVOWE HOPBRES CAN MEAM SCHOLARSMID WOWEY, EXAMPLES: WRITINE FIS FISNOE, AND EVEN SOEAKINE BLDNBON
$\square$

## INTERESTS

## $\mathfrak{C O L L E G E}$ CPRFP PROGRAMS

If you'te a membee of a program such as TRiO, KIPP, GEAR UP, AVID, etc. that is assisting you in going to collerge, you might be eligible for a state or regional scholarship through that organization. Talk to your program advisor or director for more information

## LOCAL OR REGIONAL

Doing a quick search online will link you with many FREE and EASY scholarship matching websites. By signing up for a free account with your email and answering a few questions, you get a customized list of national \& regional scholarships for which you qualify. Be sure to never pay for a scholarship search!
The U.S. Department of Labor offers a scholarship search that doesn't require you to register with an account. Visit www.careerinfonet.org/scholarshipsearch/.

SCHOLARSMNP SEARCHES

National Companies vational companies offer scholarships on local and national levels. Talk to your counselor (or do some of your own research) for the specific companies and their application process.

Diversity can mean many things: gender, race, ethnicity, geographic
ocation, sexual orientation, religion, or even being the irst in y go to college.


n
A phine for borrowing which interest is cencage (rate) a Subsidized Loan
A direct federal loan based on need. Interest does not build up while you're in college.
Unsubsidized Loan A direct federal loan not based on need. Interest does build up while you're in college.
Masten Promissom Note A legally-binding contract you must sign when accepting any kind of federal student loan. The MPN outlines all the terms and conditions under which you agree to repay the loan.
Consolidation Loan Combines all direct federal student loans into a single loan with one ender and one interest rate.
PLUS Loan
A direct federal loan to parents or graduate students (master's, etc.) that have a higher interest rate.

- 2017 Updoted Publcorion of Dream Catrher 0


## Perkins Loan

A loan directly from a college rather than the federal government: awarded for exceptional inancial need. Interest rate is $5 \%$. Entrance Counseling xplains the obligations you agree meet as a condition of receiving a loan. Topics include managing
spending, understanding loans, spending, understanding loans, epaying loans, avoiding default, and making finances a prionty. Counseling if taking out federal student loans.

## Wonk-Study

Work-study is a job through your cille obtained through financial need (FAFSA) Jobs can be anything from checking in library books at a front desk to working fran on capas dobs even be off campus! A positive tuing about work-stuay jobs over other jobs is that your employer is more likely to understand when you need ne orf

## Grants

Grants are funds you don't have to pay back. Most are based on financial need an come from a college or based on your FAFSA. A Pell Grant can award over $\$ 5,000$ per year. Some grants require you to "repay the awarding agency with service: the mos common example of this is teaching in a
high-need area after graduating

The cost of attending a college or university can seem overwhelming. Fortunately, there are several ways to help pay for your education, including
four main types of financial aid:
grants,
scholarships,
work-study, \& student loans.
@GMOLAR@MUDS
Scholarships can be broken down into 3 basic types:

Menit-based scholarships are awarded for achievements and/or skills, including academic excellence, athletic or musical ability, or volunteer service.

Some scholarships are need-based, meaning they are awarded in cases of financial or situational necessity, such as being a single-parent, having a disability, or needing money for college.

Some organizations and schools offer student-specific scholarships based on student's interests, background, hobbies, minority status, and/or military service.

EREOUENTLY ASKED
QUESTIONS: How are wonks duluy bobs andipued? Some colleges ask which jols you prefer and assign you to one. Other collegeses require you to apply and interview for the jobs
you want. Check if you need to sign ip for a waitlict

 Q. When do $I$ hanie to denet paying bach boun?
 drop to part-time status ( 6 month grace period applies).


Q. How munch money couT I get from a culdent bom?
 $\$ 5.500$ and $\$ 2.500$ per year. Graduate students sceking a

# FAFSA FACTS 

To make the FAFSA application most efficient，there are things you can and should do BEFORE，DURING，and AFTER you and your family submit the online application．

## BECOREs <br> Create your FSA ID（see Terms to Know）．Youll need your social security number，mailing address，email address，phone number language prefere number，mailing address，email address，phone number，language preferen and answers to 5 challenge questions．Visit $h$ itps：／／／／said．edi．gov． Your name and your parents＇／guardians＇names need to match＂oficicial＂or govermmental names and identification．If you have more than one last name， governmental names and identification．If you have more than one last name， have been adopted，or changed names for any reason，visit the Social Security have been aioptea，or changee names ior any reason，visit the Administration office closest to you to make those changes． Administration office closest to you to make those changes． Organize your tax information from 2 years prior to when you will be enrolled in college If you plan to attend collere in the $2018-10$ school enrolled in college．If you plan to attend college in the 2018－19 school year， use 2016＇s tax returns．If attending in 2019－2020．use 2017＇s tax returns． You can begin your FAFSA application October the year before you attend college．This is to align with the college application process，allowing more time to complete the FAFSA and obtain your EFC sooner．

## dünce

When completing the FAFSA，gather documents you may need，such as：
－Parent／guardian \＆your social security numbers
－Federal tax information or tax returns（firom 2 years prior） －Information regarding checking \＆savings balances，cash balances， －Information on untaxed income（cilild support in
There are 3 ways to complete the FAFSA． There are 3 ways to complete the FAFSA
－PDF（fill out on computer and print OR print and fill out by hand －PDF（fill out on computer and print OR print and fill out by hand） －Request a paper FAFSA by calling 1．800．4．FED．AID

FAFSA stands for Free Application for Federal Student Aid，and it＇s a necessary part of receiving financial assistance for college．Filling it out lets the government and your college determine how
 should never pay to apply for federal financial aid Only use fafsa．ed．gov to apply．

Financial Aid Terms to Know：
 will cost to attend a college．More than just tuition，room，board，\＆ fees，it also includes things like books，a computer，costs relater
disabilities，dependent care，supplies，and travel expenses．
EFC（ESTIMAATE® FAMAILY CONTROBUTIOND： How much the federal government expects your family should be
able to contribute to your higher education：can be as low as $\$ 0$ ． FAFSAMCASTER：Estimates eligiblity and potental FABSAGCASVISR：Estimates eligibility and potentlal
amounts for financial aid based on previous years＇nformation．
FSA AD：A Federal Student Aid ID is a username and password that you create to access your FAFSA account information．
ロ®®＠RT（1®S DATA BETROEVAL TOOL）：obtains your tax data directly from the IRS through a secure link while
you＇re filling out the FAFSA．Available October 2017 ． you＇re filling out the FAFSA．Available October $1,2017$.
SAR（STUOENT AJD REPORT）：Summary of the
information you submit to FAFSA；includes your EFC．Sent 3 days to 3 weeks after you submit the FAFSA．
VEROIFICATION ：Process required of some students to make certain FAFSA information is accurate；if selected，you will be asked to provide financial documentation．

2018－2019 FAFSA：
The changes from the 2016－17 FAFSA still apply：
1．Beginning October 1,2017 ，students will be able to fill out the FAFSA for the 2018－19 school year（previously the fadents had to wait until January 1）．
2．The FAFSA will collect income information from an earlier tax year
Below is a table with the information：

| รฺฒ00ః <br>  | FABEA APPGUCATVOD WMODOWTB | VEAR OF OWCOME OMFO REOUnRED |
| :---: | :---: | :---: |
| 2018－2019 | October 1，2017－June 30， 2019 | 2016 |

aMany institutions require the FAFSA be turmed in earlier than the last date of the submission window．Follow your college＇s instructions on FAFSA submission．School years run from July 1 of the first listed year until June 30th of the second listed year
Fixed Interest Rates for Federal Student Loans＊：


4. $\square$
5．
$\because$ DREAMCATCHER

## FILLONG OUT THE FAFSA？

Dependent students are required to report parent info on the FAFSA．Your parent＂means your legal（biological or adoptive）parent or stepparent，or person your state has designated as your legal parent．


Go to studentaid．ed．gov／sa／fafsa／filling－out／parent－info\＃who－is－parent for more info．Go to studentaid．ed．gov／sa／fafsa／filling－out／dependency for
information on dependency status and using parent tax info on your FAFSA．
STUDENT LOAN REPAYMEDT Understanding how to repay your federals student loans can save you moneyy in the long run．
Firsty you＇ll select a repayment plan If you don＇t choose a specific plan，youll be placed In the
Standard Repayment Plan，which will have your loans paid offin io years．Youl

 biling for your payments to your loan．Each has its own processs and can work with you if you
need halp makng payments．If you can＇t afford your payments，don＇tignore your loans．You can change your payment due date，change your repaymment plan，and／or consolidate your
loans．You also might te able to postpone your loans through deferment or forbearance．

 sould be forgiven，canceled，or discharged in exchange for service，such as teaching or your federal student loans．

## MY FINANCIAL AID PLAN <br> 

## 1.

 ccounselon \＆scholarship offices． 2.


## AfTERR

Look over your SAR（see Terms to Know）as soon as you receive it to
make certain you did not make any mistakes．
your financial aid package．You will receive an award leter outlining the financial aid（federal，state，\＆college）and scholarships you have earned．
You must return the award letter or accept aid online，specifying whether you accept each type of aid and how much，in order to receive financial aid． information also goes to the state higher education office for your home state and any states where you may be applying．Many states use FAFSA information to help determine state scholarships．

## More 阴BSA Facts

The official FAFSA website is fafsa．ed．gov．Use only this website．
Federal financial aid，like most state and university aid，is available o hirst－come，first－served basis．The sooner you get your application in may qualify．Submit your application beginning Oct． 1 of senior year．
Accept aid in this order：Ist－Free Money（scholarships and grants）， 2nd－Earned Money（work－study），3rd－Borrowed Money（federal student loans）．
After registering on the FAFSA website，you and your parent will receiv year you renew your FAFSA．Plan ahead and set jt up before Oct． 1 ．
Your FSA ID password expires every 18 months．Consider changing the password every year（and keep track of it somewhere so you don＇t forget it next year）．
Parents need a separate FSA ID from their dependents who attend way to＂sign＂the electronic FAFSA．
Each FSA ID must be tied to a separate email address．You and your parents／guardians may not use the same email address．
Some collegiate or private scholarship and grant applications， especially need－based and／or governmental scholarships，may require
amilies to submit the FAFSA to determine EFC．
If you meet the criteria for a dependent student but your parent（s）／ uardian（s）refuse to provide support for you，you are still considered ependent student．You must provide their tax information．If you do not，you likely will only be eligible for unsubsidized loans．
If a parent／guardian doesn＇t have a social security number，enter all eroes for him or her．FAFSA does not ask about a parent／quardian＇s citizenship status，nor does it get reported to any other agency．
The IRS Data Retrieval Tool saves you time during FAFSA completion because your tax information is populated directly from the IRS database into your FAFSA application．You＇re less likely to make isping ant in
 outtinancial ind for more

If a major life event impacts your finances but is not reflected in the AFSA results（job loss，family illness，personal illness，etc．），contact ompensate for the new circumstances． ，

都 ，



 a ． r T

NOT A SENIOR YET？Tahe Standardiod Teats

Reseanch Colleges
Ask about financial aid，scholarships，and Ask about financial aid，scholarships，and cost of attendance and compare colleges to － or you． Apgly for Scholanships Start looking and applying early．Keep track of deadlines！See more sources on ever pay for scholarship searches．

The And take the exams seriously．Even a bump of a few points could put you in a higher scholarship bracket．
Plan for Senion Yean
Plan on filling out the FAFSA beginning October 1 of your senior year．Some FAFSA aid is first－come，first－served．Also，gather your tax ind from 2 years ago to conplet

# 2018-19 Edition DIY FAFSA KIT 

Tools, Resources, and Info for Hosting a FAFSA Completion Open House

## TABLE OF CONTENT

Section 1
FAFSA Open House Schedule, FAFSA Scholarships, and THE FAFSA Cup
P4-2017 FAFSA Completion Open House schedule
P5-2018-19 FAFSA Completion Scholarship
P6 - StepUp Utah FAFSA Data Site - fafsa.stepuputah.com
P7 - The FAFSA Cup: Inter-School FAFSA Completion Competition

## Section 2 <br> Hosting Your FASFA Event

P10 to P11 - Hosting Your Own FAFSA Completion Open House
P12 - What You Can Expect to go Wrong at a FAFSA Completion Open House
P13 - Promoting Your Event
P14 - FAFSA Completion Open House Flyer (with fill-in area for your school's event)

## Section 3 <br> Handouts for Students and Parents

P17 - Why Should I File the FAFSA?
P18 - How to Create a FSA ID
P19-Missionaries and the FAFSA
P20 - Online FAFSA Resources
P21 - What You'll Need to Complete the FAFSA
P22-Completing the FAFSA: Order of Operations
P23 - Common FAFSA Mistakes
P24-FAFSA Dependency - Am I a Dependent Student?
P25 - FAFSA Dependency - Who is my Parent?
P26-Glossary: Decoding the FAFSA
P27 to P30 - Unique FAFSA Situations
P31- Tips for Undocumented Students

## Section 4 <br> After the FAFSA - Following Up

P33 - FAFSA Follow Up
P34 - After the FAFSA Checklist

StepUp Utah FAFSA Completion Open Houses, FAFSA Scholarships, and The FAFSA Cup (Inter-School FAFSA Completion Tournament)

# 2018-19 FAFSA Completion Open Houses 

StepUpUtah FAFSA Completion Open Houses are free and open to the public. Dates, times, and locations are subject change without notification. For the most up to date info, visit StepUpUtah.com/events.

## WEEK OF 10/2

10/2 (7p-9p) Morgan High
10/3 (6p-8p)Venture Academy
10/4 (3p-8p) Delta High
10/4 (5p-8p) Spanish Fork High
10/4 (5p-7p) Green Canyon High
10/5 (5p-8p) Woods Cross High
10/5 (6p-8p) Skyline High

## WEEK OF 10/9

10/9 (5p-8p) Enterprise High 10/10 (5p-8p) Taylorsville High 10/10 (5p-8p) NUAMES 10/10 (6p-8p) Union High 10/11 (3p-7p) Uintah High 10/12 (5p-8p) Wasatch High 10/12 (5:30p-8p) Brighton High

## WEEK OF 10/16

10/16 (5p-8p) Bear River High
10/16 (5p-8p) Box Elder High
10/16 (5p-8p) Pinnacle Canyon High
10/17 (6p-8p) Green River High
10/19 (5p-8p) American Leadership Academy

## WEEK OF 10/23

10/24 (5p-8p) Monticello High
10/24 (6p-8p) Park City High
10/24 (6:30p-8:30p) Pine View High
10/25 (7p-8p) Grand County High
10/26 (5p-8p) San Juan High
10/26 (5p-7:30p) Itineris Early College High
10/26 (5:30p-7:30p) American Prep Academy

## WEEK OF 10/30

10/30 (4p-8p) Blue Peak High
11/1 (3p-8p) Salem Hills High
11/1 (5p-8p) Riverton High
11/2 (4p-6:30p) American International School
11/2 (5p-7p) Ridgeline High
11/2 (6p-8p) Bingham High
11/2 (6:30p-8:30p) Skyridge High

## WEEK OF 11/6

11/6 (4p-7p) Salt Lake School for the Performing Arts
11/6 (6p-8p) Wayne High
11/7 (5p-8p) Pleasant Grove High
11/8 (3p-5p) Water Canyon High
11/8 (4p-7p) Cyprus High
11/8 (4p-7p) Payson High
11/8 (6p-8p) Weber Innovation High
11/8 (6p-8p) Parowan High
11/9 (5p-8p) Maple Mountain High
11/9 (6p-8p) Jordan High
11/9 (6p-8p) West Jordan High
11/9 (5p-8p) Fremont High
11/9 (4p-7p) Hillcrest High

WEEK OF 11/13<br>11/13 (5p-8p) Herriman High<br>11/13 (5p-8p) Olympus High School<br>11/14 (10a-12p) Utah Connections Academy<br>11/14 (5p-8p) West High<br>11/14 (5p-8p) Timpview High<br>11/14 (6p-9p) Corner Canyon High<br>11/14 (6p-8p) Highland High<br>11/14 (6p-8p) Millard High<br>11/14 (6:30p-8:30p) Logan High<br>11/15 (5p-8p) Granger High<br>11/15 (5p-8p) Kearns High<br>11/15 (5p-8p) Cottonwood High<br>11/15 (5p-8p) Whitehorse High<br>11/15 (5p-7p) Weber High<br>11/15 (5p-8p) Hunter High<br>11/15 (5:30p-7:30p) Desert Hills High<br>11/15 (6:30p-8:30p) Timpanogos High<br>11/16 (4p-7p) Davis High<br>11/16 (5:30p-8:30p) Alta High<br>11/16 (5:30p-8p) American Fork High<br>11/16 (6p-8p) SUCCESS Academy<br>11/16 (6p-8p) Diamond Ridge High

## WEEK OF 11/20

11/20 (5p-9p) Carbon High

## WEEK OF 11/27

11/28 (6p-8p) South Summit High 11/29 (5p-8p) East High
11/29 (6:30p-8:30p) Murray High
11/30 (3:30p-6:30p) Hurricane High
11/30 (5p-8p) Provo High

## WEEK OF 12/4

12/4 (3p-7p) Viewmont High
12/4 (3:30p-6:30p) Syracuse High
12/4 (5p-7p) Layton High
12/4 (6p-8p) Cedar High
12/4 (3:15-6:45) Clearfield High
12/6 (5p-8p) Mountain Crest High
12/6 (5p-8p) Mountain View High
12/7 (5p-7p) Innovations Early College High
12/7 (7p-9p) Kanab High
12/7 (5p-8p) Copper Hills High

## WEEK OF 1/15

1/18 (5p-8p) Polaris High

## WEEK OF 1/22

1/22 (5p-7p) Grantsville High
1/24 (5p-8p) Granite Park Junior High
1/24 (5p-8p) Orem High

## WEEK OF 2/19

2/22 (5p-7:30p) Westlake High
WEEK OF 2/26
2/28 (5p-7p) Richfield High


## We award \$3,000 in FAFSA Scholarships to Utah high school senions 포CH YFAR!

Three individual awards of \$1,000 are available to Utah high school seniors who:

- Attend a StepUp FAFSA Completion Open House (calendar at StepUpUtah.com/events),
- Submit a Scholarship Golden Ticket Application at the event,
- and complete/submit their 2018-19 FAFSA.


## FAFSA DATA SITE

## Keep track of your students who have (and have not) filed!

## What does the StepUp Utah FAFSA Data Site do?

The StepUp Utah FAFSA Data Site allows a designated FAFSA Data Steward at each school to see a list of students who have completed the FAFSA and whether they have been selected for verification. This is a great tool for FAFSA interventions!

## What is the URL? Where can I find more information?

Visit fafsa.stepuputah.com for more information.

## How do I get my school set up on the FAFSA Data site?

Contact your Outreach representative (Katie or Jacob) for more information and/or help setting up a Data Steward for your high school. Contact info is at the bottom of the page in the teal box.


Please contact us if you have any tough FAFSA situations or questions! Katie: kwornek@utahsbr.edu, (801) 321-7245| Jacob: jnewman@utahsbr.edu, (801) 366-8487

# THE FAFSA CUP 

## An Inter-School FAFSA Completion Tournament and a chance for your counseling office to win a $\$ 750$ professional development grant!

## What is the FAFSA Cup?

Part of Utah's efforts to boost our state's FAFSA completion numbers through a little bit of friendly competition! The FAFSA Cup is a chance for the counseling/advising team at your school to win a \$750
Professional Development Grant, plus dinner at a restaurant of your choosing!

## How can your school win the FAFSA Cup?

See StepUpUtah.com/FAFSA-Cup for complete details.
When is the deadline to apply for the FAFSA Cup?
The contest will open on October 1, 2017 and close on April 15, 2018.
Applications must be submitted by 11:59 pm MT on April 15, 2018 to be considered.

## Who can apply for the FAFSA Cup?

Any public Utah high school. Questions? Ask us - our contact information is below.

## 2017-18 FAFSA Cup Winners:

Our winner (with over 70\% FAFSA completion at their school) was the Utah County Academy of Sciences (UCAS) Counseling Department.

Our runner-up was the Jordan High School Counseling Department.

If you'd like to see the applications and rubrics, please visit StepUpUtah.com/FAFSA-cup.


Please contact us if you have any tough FAFSA situations or questions!
Katie: kwornek@utahsbr.edu, (801) 321-7245 | Jacob:jnewman@utahsbr.edu, (801) 366-8487

# Prepare to scale new heights. 



## Open a UESP account today.

A dollar saved is one less dollar of student debt.

- Free to open
- No minimum contributions required
- Flexible investment options
- Federal and Utah state income tax advantages
- Participation in the Regents'Scholarship could earn you a UESP Supplemental Award


# SECTION TWO Hosting Your FAFSA Event 

# FOSTING YOUR OWN FAFSA COMPLETION OPEN HOUSE 

## Three to four months prior...

Confirm FAFSA Completion Open House with UHEAASign MOU electronicallyReserve computer labList event on all internal and external school calendars
## One month prior...

Post notice of event on all public-facing school websites AND calendarsPost notice of event on district website and calendarHang up flyers around your schoolIf possible, ask teachers to hang up flyers in classroomsIf possible, coordinate with teachers to offer extra credit points for attending the event$\square$ If possible, arrange for make-up citizenship points for attending the event
$\square$ Confirm that the technology is available for the event:
___computers
___guest logins for parents attending w/out students
___access to the following websites is enabled from student and guest logins: fafsa.gov, fsaid.ed.gov, irs.gov, studentaid.gov, surveymonkey.com, stepuputah.com, and personal email sites (for FSA ID access)Confirm that there is no scheduled I.T. maintenance (for the school AND district) on the night of the eventInclude notice of the StepUp FAFSA scholarship on your school's scholarship board/newsletter/websiteIf possible, coordinate with the school's student council/SBOs to help with advertising and assisting at the event (e.g., ushering people in, distributing materials, ensuring signs are posted, etc.)

## Three weeks prior...

Advertise the event through your school's Student Information System and school email accountsInclude the event in any newsletters or communication to parentsSend one email, text message, or phone call to parents about the eventCoordinate to ensure that at least one counselor, access adviser, or other educator who has attended a FAFSA Boot ] Camp will be present at the event, for the duration of the event
## HOSTING YOUR OWN FAFSA COMPLETION OPEN HOUSE

## One week prior...

Send one more email/text/phone call to parents about the event and include the list of "What You Need to File the FAFSA"Make posts about the event on your school or district social mediaIf possible, remind teachers about the event and coordinate extra credit opportunitiesInclude the event in your school announcements during the school dayConfirm that student council/SBOs to help with advertising and assisting at the event (e.g., ushering people in, distributing materials, ensuring signs are posted, etc.)Include video in school announcements every dayPost the event to school's electronic or static marqueeConfirm that the entrances to the school and computer lab will be unlockedSend one more email, text message, or phone call to parents about the eventMake another post on school or district social media about the eventConfirm that the lab will be available one hour prior to the beginning of the event for set up (e.g., other classes, adult ed, any scheduled maintenance will be over by 5:00 pm)
## Day before...

Confirm the lab will be ready for setup one hour prior to the beginning of the event$\square$ Confirm the technology is available and working (computers, guest logins, internet access, printer access, etc.)Confirm that at least one counselor, access adviser, or other educator will be present at the event, for the duration of the eventAdvertise the event through your school's Student Information System and school email accounts

## Day of the event...

Be at the school at least one hour prior to the event to ensure doors are unlocked and computer lab is accessiblePost clear signs through school directing people to the computer labEnsure that front doors to school are unlocked so students/parents can get in

# COMMON ISSUES AND HOW TO HANDLE THEM 

We've listed some common issues from our experience holding FAFSA Completion Open Houses around the state. We hope they don't all happen to you in one night, but just in case, here's a list to help you prepare.

## You can expect...

Sensitive situations: With the combination of college stress, financial information, possible undocumented parents/students, and other such sensitive issues, sometimes people get emotional. Be ready to handle some potentially sensitive situations.

## Tips for Handling Sensitive Situations:

- As a best practice, have a separate room available to consult families one on one if needed.
- Pay attention to the tone and volume of your voice when talking with families about sensitive situations.
- Always ask permission before touching, viewing, or asking for details about any personal information.

FSA ID problems: mismatches in personal identification data are the biggest culprit for FSA ID issues. The student needs to create their own, and the parent needs to create their own FSA ID. It's important the SSN, name, and date of birth are exactly the same on the FSA ID and on the FAFSA!

Computer problems: It might be a good idea to have someone from your IT department on-site or on call.
Unprepared people: Someone brought in the wrong taxes, didn't bring in taxes, doesn't know their Social Security Number, doesn't have certain financial documentation, and/or doesn't have their parental information.

People using the wrong website: If you see that a student is using any website other than FAFSA.gov, make sure you stop them as soon as you catch it and have them file at the correct website (fafsa.gov).

People filing for the wrong application year: If a student is starting college in fall 2018, they will need to complete the 2018-19 FAFSA. However, if a student wants to attend college during the summer 2018, they will need fill out the 2017-18 FAFSA (for summer aid) and the 2018-19 FAFSA (for the entire 2018-19 academic year).

Misinformation: A lot of people are eager to help at a FAFSA Completion Open House, but are not properly trained to do so. Keep your ears open for incorrect advice being given to parents and students.

Sophomores and Juniors: The FAFSA is for students who will be attending college (NOT AP classes or concurrent enrollment) within the next financial aid year. You can use our Paying for College Night "You CAN Pay For College" video or have sophomores and juniors who come to the event go through the FAFSA4caster (on FAFSA.gov).

## PROMOTING YOUR FAFSA Completion Open House

Here is a link to a customizable $8.5 \times 11$ " flyer you can use to hang around your school and in communities: Link: stepuputah.com/diy-fafsa-night-flyer (physical copy also on next page)

We encourage you to use your school's student contact resources in order to achive maximum attendance at your event. We have put together some sample messages that you can use to promote at your school using auto-dialers, email, text messages, and more.

Phone: Seniors and parents/guardians of seniors, $\qquad$ High School is hosting a FAFSA Completion Open House for you to get expert help completing your Free Application for Federal Student Aid. Please join us on [date] from [start time] to [end time], and you'll be eligible to apply for a FAFSA Completion Scholarship through StepUp Utah. Please visit StepUpUtah.com/events for more details.

Email: Seniors and parents/guardians of seniors, $\qquad$ High School is hosting a FAFSA Completion Open House for you to get expert help completing your Free Application for Federal Student Aid. Please join us on [date] from [start time] to [end time], and you'll be eligible to apply for a FAFSA Completion Scholarship through StepUp Utah. More details on the scholarship can be found on StepUp Utah's Facebook page. We'd love to see you there!

Text Message: Seniors! Filing the FAFSA is an important part of your senior year. Get free expert help at a FAFSA Completion Open House anytime between [start time] and [end time] on [date] in the [room scheduled]. Details at https://stepuputah.com/events (or whatever school link you have made to promote your school's event).

Twitter: Seniors! Need help w/your FAFSA? Get free expert help at your school anytime between [start ] and [end ] on [date] in the [room scheduled].

Facebook: Seniors! Filing the FAFSA is an important part of your senior year. Get free expert help from StepUp Utah at [your school]'s FAFSA Completion Open House anytime between [start time] and [end time] on [date] in the [room scheduled]. Details at https://stepuputah.com/events (or whatever school link you have made to promote your school's event)..

Instagram (as Photo caption): Seniors! Filing the FAFSA is an important part of your senior year. Get free expert help from StepUp Utah at [your school]'s FAFSA Completion Open House anytime between [start time] and [end time] on [date] in the [room scheduled]. Details at https://stepuputah.com/events (or whatever school link you have made to promote your school's event).

Student Information System (SIS): Seniors! Our school's free FAFSA Completion Open House is tomorrow! Filing the FAFSA is an important part of your senior year. Get free expert help from StepUp Utah at [your school]'s FAFSA Completion Open House anytime between [start time] and [end time] on [date] in the [room scheduled]. Details at https://stepuputah.com/events (or whatever school link you have made to promote your school's event).


# WE'LL HELP YOU FILE YOUR FAFSA! 

(FAFSA $=$ FREE APPLICATION FOR FEDERAL STUDENT AID - FAFSA.GOV)

The FAFSA. It's what you fill out in order to apply for college money (like grants, work-study, and federal student loans).
Get fiee help with your FAFSA from Step UP Uiah Financial Aid Experts at our school's FAFSA Open House:
$\square$
$\$ 3,000$ in scholarships up for grabs for those who attend See more info and all events at StepUpUtah.com/events


# SECTION THREE 

Handouts for Students and Parents

# Why Should I File The FAFSA? 

It's the only way to apply for ALL federal and most states' financial aid. This includes Pell grants, work-study programs, federal student loans, and grant programs you might have never heard about.

Even if you have a full ride scholarship or savings to help pay for college, filing the FAFSA is a good backup plan to cover unexpected expenses.

Many scholarships require you to file the FAFSA as part of the application process.

You never know what financial aid you might end up getting! Many students file the FAFSA and are surprised to find they qualify for a grant, work-study, or a need-based scholarship.

## It doesn't take as long as you think.

Usually less than 30 minutes from start to finish!

## It's not as difficult as you think.

FAFSA on the web (www.fafsa.gov) has "Help and Hints" on every section, as well as online chat, phone help, and a frequently asked questions section. You can also come to a StepUpUtah FAFSA Completion Open House or ask your school counselor for help. Don't hesitate to contact the financial aid office at the college or university you want to attend to ask for school-specific financial aid information.

You aren't required to accept loans.
The FAFSA is just an application.
There's no reason not to file the FAFSA every year you're in college... It's FREE!


## Please read these bullet points before creating your FSA ID!

- In order to fill out and submit the FAFSA, you need a FSA ID, which is a username and password that you create.
- You are the only person who should create your FSA ID. This is true for both the student and parent(s).
- Since you will use this FSA ID in the years to come, use a permanent email address (not your school email address).
- If you are considered a dependent student, one of your parents will have to provide some info on the FAFSA and sign it as well.
- Any parent who wants to be the one to electronically sign your FAFSA will need to create his or her own FSA ID.


## How do I get an FSA ID? Go to fsaid.ed.gov with...

- your Social Security Number (you must have an SSN to get an FSA ID)
- your full name (must match your Social Security card)
- your date of birth

Although you're not required to provide your e-mail address when you set up your FSA ID, it'll make retrieving your username and password easier if you forget them. Just make sure you use a permanent email address and DO NOT use the same e-mail address as someone else (your parent, for instance). Each e-mail address can be associated with only one FSA ID.

If you do experience issues, select "Forgot Password" or call FSA at 1-800-4-FED-AID.

In addition to signing the FAFSA, you can use your FSA ID to do things like:

- import your tax information into your FAFSA from the Internal Revenue Service,
- view and print an online copy of your Student Aid Report (SAR), and
- sign your master promissory note (for student loan acceptance).

Creating an FSA ID is simple and only takes a few minutes. To save time when you and your parent are filling out the FAFSA, create your own FSA ID before you begin the application. For more information, visit fsaid.ed.gov.

Please contact us if you have any tough FAFSA situations or questions! Katie: kwornek@utahsbr.edu, (801) 321-7245| Jacob:jnewman@utahsbr.edu, (801) 366-8487

## Missionaries and the FAFSA

## What we recommend:

File the FAFSA the fall of your senior year of high school even if you are planning to go on a mission right after you graduate.

## Why we recommend it:

Filing your FAFSA as a senior makes the renewal process much easier when you come home from your mission.

If you have time to fit a semester of college in before you leave for your mission, you may be eligible for financial aid.

If your plans change suddenly (for example, due to an unexpected injury) you will be ready to attend college.

Because of the important role the FAFSA can play in some scholarships, you should file early in order to be considered for those awards. You may be able to defer your scholarships.

## DIY FAFSA KIT

## Online resources

## Step Up Utah FAFSA Data Site: fafsa.stepuputah.com

The Step Up Utah FAFSA Data Site allows a designated FAFSA Data Steward at each school to see list of students who have completed the FAFSA and whether they have been selected for verification. This is a great tool for FAFSA interventions!

Official FAFSA Website: fafsa.gov
There are many helpful resources on the official FAFSA website. Click the "help" icon near the top of the homepage for access to live chat, frequently asked questions, FAFSA phone agents, and e-mail assistance.

## \$3,000 in StepUp FAFSA Scholarships!

Application, information, and details can be found at StepUpUtah.com/FAFSA-Scholarship.
Students will only be able to eligible for this scholarship if they attend your FAFSA Completion Open House or an official StepUp Utah FAFSA Completion Open House.

## StepUp FAFSA Completion Open House Calendar: <br> StepUpUtah.com/events or Facebook.com/stepuputah/events

Ask us (StepUpUtah) questions on the Facebook, Instagram, or Twitter: Facebook: FB.com/StepUpUtah, Twitter and Instagram - Follow @StepUpUtah

Watch financial aid, FAFSA, and scholarship videos on YouTube: YouTube.com/StepUpUtah

Official Twitter feed of the Dept. of Education - Federal Student Aid: Follow @FAFSA

Attend an \#AskFAFSA chat on Twitter to have your FAFSA questions answered by the Dept. of Education Federal Student Aid staff members.

Official website and Facebook page for Federal Student Aid: StudentAid.ed.gov, Facebook.com/FederalStudentAid

# What You'll Need To Complete The FAFSA 

To complete the 2018-19 FAFSA, you will need this info from 2016:
$\boxed{\square}$ Social Security card*, alien registration or permanent resident cardDriver's license2016 W-2 forms and other records of income2016 Federal Income Tax Return** (for you and your spouse)
$\checkmark$ Your parents' 2016 Federal Income Tax Return, if you are a dependent student**
$\checkmark$ Your current bank statements
$\boxed{\square}$ Your 2016 untaxed income records
$\checkmark$ Your current business \& investment mortgage information, business \& farm, stock, bond and other investment records
*Entering your Social Security Number correctly is very important
**IRS 1040, 1040A, 1040EZ, Foreign Tax Return, or Tax Return for Puerto Rico, Guam, American Samoa, the US Virgin Islands, the Marshall Islands, the Federated States of Micronesia, or Palau

## KEEP THESE RECORDS! You may need them again.

Do NOT mail your records to Federal Student Aid.

# COMPLETING THE FAFSA: Order of Operations 

## STEP ONE:

Gather required paperwork and create both parent and student FSA IDs at FSAid.ed.gov

## STEP TWO:

The FAFSA is available on October 1. File at FAFSA.gov and use IRS Data Retrieval*

## STEP THREE:

FAFSA sends info to colleges you selected on your application

## STEP FOUR:

Colleges will contact you (through your student account) for any extra info needed

## STEP FIVE:

Colleges will send you award letters/email notifications

## STEP SIX:

Decide what aid you want to accept

## STEP SEVEN:

Notify your college of your aid acceptance decision
*When using the IRS Data Retrieval Tool, your personal information will not be displayed for all to see - you will see "Imported from IRS" in any fields that have been retrieved from the IRS.

# Do's and Don'ts 

## Common FAFSA mistakes

## DON'T leave blank fields:

Enter a '0' or 'not applicable' instead of leaving it blank. Too many blanks may cause miscalculations and an application rejection.

## DON'T a FSA ID for anyone but yourself!

Parents and students must create their own individual FSA IDs.
DON'T include the value of your primary home or vehicles, value of family farm, or retirement accounts as assets.

## DO use the right primary identifiers:

Double check your Social Security Number and Driver's License Number and have someone else check them too. Triple check to be sure. If your parents do not have Social Security Numbers, list 000-00-0000. Do not make up a number or include a Taxpayer ID Number (TIN).

DO Enter YOUR CORRECT address. Use your permanent home address! Do not list a temporary campus or summer address as your permanent address.

## DO use your FULL legal name.

Your name must be listed on your FAFSA as it appears on your Social Security Card - make sure you double check instead of assuming you know for sure what is on your card. Entering nicknames or other variations on your name will cause processing delays.

## DO count yourself as a student:

The student completing the FAFSA must count himself or herself as a member of the household attending college during the award year.

## DO register with the Selective Service:

If you were born male and are currently 18-25 years old, you must register with Selective Service. Failure to do so will make you ineligible for federal student aid.

## Dependency <br> Am I a dependent student?

## If you can answer "Yes" to any of the questions below, you are considered an independent student and you won't need your parents' financial information to complete your FAFSA.

Otherwise, you are considered a dependent student and you will need your parents' financial info to complete your FAFSA. If the FAFSA determines that you are dependent but special circumstances may dictate otherwise, speak with the financial aid office at your college as soon as possible. Your college may review your dependency status through professional judgment.

Were you born before January 1, 1995? YES NO
As of today, are you married? (Also answer "Yes" if you are separated but not divorced) YES NO
At the beginning of the 2018-19 school year, will you be working on a master's or a doctorate degree program (such as an M.B.A., M.A., J.D., Ph.D., Ed.D., graduate certificate, etc.)? YES

Are you currently serving on active duty in the U.S. armed forces for purposes other than training? YES NO
Are you a veteran of the U.S. armed forces? YES NO
Do you now have or will you have children who will receive more than half of their support from you between July 1, 2017 and June 30, 2019? YES NO

Do you have dependents (other than your children or spouse) who live with you and who receive more than half of their support from you, now and through June 30, 2019? YES NO

At any time since you turned age 13, were both your parents deceased, were you in foster care or were you a dependent or ward of the court? YES NO

As determined by a court in your legal state of residence, are you or were you an emancipated minor? YES NO
Does someone other than your parent or stepparent have legal guardianship of you, as determined by a court in your state of legal residence? YES NO

At any time after July 1,2017 , were you determined to be an unaccompanied youth who was homeless or were self supporting and at risk of being homeless, as determined by (a) your high school or district homeless liaison, (b) the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development, or (c) the director of a runaway or homeless youth basic center or transitional living program?

YES NO


# Glossary: <br> <br> Decoding the FAFSA 

 <br> <br> Decoding the FAFSA}

Confirmation Number: The number you get when you finish your FAFSA that confirms your FAFSA submission was successful. You may need it if you have to call later with questions.

Dependent/Independent Student: Determined by criteria set by the Department of Education. Dependent students need parental financial information in order to complete the FAFSA. Dependency is not determined by whether or not the student lives with parent(s), if parents claim the student on their taxes, or whether parents are contributing to the student's educational expenses.

EFC - Expected Family Contribution: This is an index number that represents the amount you and your family are expected to put towards your education which can be cash, housing, food, transportation, or supplies/books. Again, this is only an index number, not the dollar amount you or your family are expected to contribute.

FAFSA - Free Application for Federal Student Aid: An application for federal and most state grants, work-study aid, and student loans. Filing a FAFSA does not obligate you to accept any aid.

Federal School Code: This tells the FAFSA where it should send your financial information for processing. You will be able to search during the FAFSA process for the federal school codes of colleges where you are interested in attending. You can choose to send your information to up to 10 schools on the FAFSA.

IRS Data Retreival Tool (IRS DRT): A tool that allows you to import tax data from the IRS rather than typing it in by hand in each field. Students who use this tool will speed up the aid process by avoiding tax verification.

FSA ID: Both you and one parent will need to have your own Federal Student Aid IDs to sign the FAFSA electronically and to use the IRS Data Retrieval tool.

Student Aid Report (SAR): This is a summary of your FAFSA application and tells you what types of federal aid you may be eligible for.

Selective Service: If you were born male and are between ages 18 and 25 , you are required to register with the Selective Service before receiving federal student aid. You can select "Register Me" and you will be registered.

Verification (or FAFSA "Audit"): During verification, the college financial aid administrator may ask you to supply copies of documentation such as income tax returns, tax transcript, W-2 statements and 1099 forms, to verify the data that was submitted on the FAFSA.

Professional Judgement: Professional Judgment refers to the authority of a school's financial aid administrator to make adjustments to the data elements on the FAFSA and to override a student's dependency status. The school does not have the authority to change the need analysis formula itself or to make direct adjustments to the EFC. Instead, the school may make adjustments to the inputs to the formula. The changes to the inputs are dictated by the impact of the special circumstances on the family's income and assets. The standard formula is then applied to the new data elements, yielding a new EFC figure.

# Students in Unique Situations: Tips for Completing the 2018-19 Free Application for Federal Student Aid (FAFSA ${ }^{\circledR}$ ) 

Questions on the 2018-19 FAFSA that may cause difficulty for students in unique situations, such as wards of the court or foster youth, are listed below. Question numbers refer to the paper FAFSA. Sections refer to the FAFSA on the Web (FOTW) Worksheet. Please note that some questions on the paper FAFSA do not appear on the FOTW Worksheet. Answering yes to any question in Step Three on the FAFSA and/or checking the corresponding box in Section Two on the FOTW Worksheet means that you will be treated as an independent student and will not need to provide parental information on the FAFSA.

## Question \#44 <br> Section 4

Free childcare


#### Abstract

Q: I am a single mom with one child and will get free day care for my child (from a grandmother, aunt, or free day care center) while I go to college. Does the value of this free childcare have to be reported on the FAFSA?


> A: No, this service is not income and the information is not collected on the FAFSA. However, note that you need to let the financial aid administrator at your college know that you are receiving free dependent care; an allowance for dependent care may not be added to your cost of attendance.

Q: I have a child who will be living with me and I will receive assistance from the Temporary Assistance for Needy Families (TANF) program. Do I answer "Yes" to Question \#51? Are TANF or welfare benefits considered to be like earned income?

## A: TANF benefits count as support that you provide to your child.

 You should answer "Yes" to this question, as long as you provide more than half of the child's support.Q: I am a ward of the court who graduated from high school and then went to live with my mother for two months. Did I lose my independent status?

A: A student is considered independent if he or she is a ward of the court, or was a ward of the court, at any time when the individual was age 13 or older. If your ward of the court status changed before you reached age 13 , you may be considered dependent on your parent. You should talk about your situation with the financial aid administrator at your college who will help you determine your correct dependency status.

Q: I am a dependent child of the court of my county. Is this the same as a "ward" of the court?

A: The term "ward" is used to mean "dependent" of the court. You are a ward of the court (regardless of whether this status is determined by the county or state) if the court has assumed custody of you. You should have court ordered documents that designate you a ward of the court.

## Question \#53 <br> Section 2

"At any time since you turned age 13, were both of your parents deceased, were you in foster care or were you a dependent or ward of the court?"

## Question \#53 <br> Section 2

"At any time since you turned age 13, were both of your parents deceased, were you in foster care or were you a dependent or ward of the court?"

## Question \#54 <br> Section 2

"As determined by a court in your state of legal residence, are you or were you an emancipated minor?"

## Question \#55

Section 2
"As determined by a court in your state of legal residence, are you or were you in legal guardianship?"

Q: I am no longer under the court because my foster parents took legal guardianship of me a few years ago. However, my foster parents do not support me with their own financial resources. They still get a foster care check each month for me. How do I answer question \#53?
A: If you were in foster care at any time when you were 13 or older, answer "Yes" to Question \#53. If you are in a legal guardianship, answer "Yes" to Question \#55.

Note: Neither legal guardians nor foster parents are considered parents when completing the FAFSA. This means you do not list their income and household size information on your FAFSA.

Q: I turned 18 and graduated, so my court case was closed. My college is saying I am no longer an independent student because I am no longer a ward of the court. Am I considered dependent or independent?
A: You are considered independent if you were a ward of the court, at any time, when you were age 13 or older. This means you should check "Yes" to Question \#53, if you were a ward of the court when you were age 13 or older.

Q: I was emancipated at age 15 , but lived with my aunt and uncle during my last semester of high school. How should I complete the FAFSA?

A: If you have a copy of a court order stating you are an emancipated minor, answer "Yes" to Question \#54 and complete the FAFSA as an independent student. The court must be located in your state of legal residence. If the court order is no longer in effect and you have not reached the age of majority for your state of legal residence, answer "No" to Question \#54. Complete the FAFSA as a dependent student if you answer "No" to the remaining questions on the paper FAFSA and none of the other boxes in Section Two of the FOTW Worksheet apply to you.

Q: My grandparents are my court-appointed, legal guardians. They have provided support for me all my life. How do I complete the FAFSA?
A: If you have a copy of a court order stating you are in a legal guardianship, answer "Yes" to Question \#55 and complete the FAFSA as an independent student. The court must be located in your state of legal residence. If the court order is no longer in effect and you have not reached the age of majority for your state of legal residence, answer "No" to Question \#55. Complete the FAFSA as a dependent student if you answer "No" to the remaining questions on the paper FAFSA and none of the other boxes in Section Two of the FOTW Worksheet apply to you.

## Question \#56 <br> Section 2

"At any time on or after July 1, 2017, did your high school or school district homeless liaison determine that you were an unaccompanied youth who was homeless or were selfsupporting and at risk of being homeless?"

## Question \#57

 Section 2"At any time on or after July 1, 2017, did the director of an emergency shelter or transitional housing program funded by the U.S. Department of Housing and Urban Development determine that you were an unaccompanied youth who was homeless or were selfsupporting and at risk of being homeless?"

Q: I became homeless during my senior year in high school. Am I considered an independent student?

A: You are considered an independent student if you received a determination any time on or after July 1, 2017, that you were an unaccompanied youth who was homeless. The financial aid administrator at your college may require you to provide a copy of the determination or other documentation.

If you are not sure you have a determination, but you believe you are an unaccompanied youth who is homeless or are an unaccompanied youth providing your own living expenses who is at risk of being homeless, contact your high school's homeless liaison for assistance. Contact your college's financial aid office for assistance if your high school's homeless liaison did not make a determination.
"Youth" means that you are 21 years of age or less or are still enrolled in high school as of the day you sign the FAFSA.
"Unaccompanied" means you are not living in the physical custody of a parent or guardian.
"Homeless" means lacking fixed, regular, and adequate housing, including living in shelters, motels, cars, and temporarily with other people because you have nowhere else to go.

Q: I lived in an emergency shelter last year. How do I complete the FAFSA?

A: Answer "Yes" to Question \#57 if you received a determination any time on or after July 1, 2017, that you were an unaccompanied youth who was homeless. The financial aid administrator at your college may require you to provide a copy of the determination or other documentation.

If you are not sure you have a determination, but you believe you are an unaccompanied youth who is homeless or are an unaccompanied youth providing your own living expenses who is at risk of being homeless, contact the director of the emergency shelter for assistance. Contact your college's financial aid office for assistance if the shelter director did not make a determination.
"Youth" means that you are 21 years of age or less or are still enrolled in high school as of the day you sign the FAFSA.
"Unaccompanied" means you are not living in the physical custody of a parent or guardian.
"Homeless" means lacking fixed, regular, and adequate housing, including living in shelters, motels, cars, and temporarily with other people because you have nowhere else to go.

## Question \#58 <br> Section 2

"At any time on or after July 1, 2017, did the director of a runaway or homeless youth basic center or transitional living program determine that you were an unaccompanied youth who was homeless or were selfsupporting and at risk of being homeless?"

## Question \#95

"How many people are in your household?"

Q: My mom died a few years ago and I have no contact with my dad. I am in a transitional living program. How do I complete the FAFSA? Am I an independent student?

A: Answer "Yes" to Question \#58 if you received a determination any time on or after July 1, 2017, that you were an unaccompanied youth who was homeless or at risk of being homeless. The financial aid administrator at your college may require you to provide a copy of the determination or other documentation.

If you are not sure you have a determination but you believe you are an unaccompanied youth who is homeless or are an unaccompanied youth providing your own living expenses who is at risk of being homeless, contact the director of the youth center or transitional housing program for assistance. Contact your college's financial aid office for assistance if the director of the youth center or transitional housing program did not make a determination.
"Youth" means that you are 21 years of age or less or are still enrolled in high school as of the day you sign the FAFSA.
"Unaccompanied" means you are not living in the physical custody of a parent or guardian.
"Homeless" means lacking fixed, regular, and adequate housing, including living in shelters, motels, cars, and temporarily with other people because you have nowhere else to go.

Q: I live with my foster parents and their children. Are they my "family members?"

A: No. If you are considered independent (for example, because you are in foster care), and you have no dependent children of your own, you are a family of one (yourself).

Q: I have filled out this form as an independent student because I am a ward of the court. Do I need my father's or mother's signature? I do not live with them, but I see them sometimes.

A: No. Because of your status as a ward of the court, you are considered an independent student and a parental signature is not required.

## FAFSA Tips for Undocumented Students

## Can I go to college if I am undocumented?

Generally speaking, your status won't prevent you from being admitted or enrolling in classes at a college or vocational school. However, being undocumented limits the type of financial aid you receive and possibly impacts cost of tuition.

If I discuss my undocumented status with the counselor at my school, or the financial aid advisor at the college I want to attend, are they required to report me to U.S. Citizenship and Immigration Services (USCIS or ICE)?

No. They are not required by law to report undocumented students.
I'm undocumented but have lived in the US since I was YOUNGER. Am I eligible for financial aid?

Undocumented students aren't eligible for federal financial aid such as Pell grants, work-study, and Direct loans. However, financial aid is possibly available through private organizations and scholarships, grants, loans and work programs at the school you want to attend. Contact the college's financial aid office directly to find out what aid is available to you.

## I was born in the US but my parents are undocumented. Does that affect my eligibility for federal financial aid?

Your parents' status doesn't affect your eligibility for federal financial aid. However, your parents will not be eligible for PLUS loans to help you pay for college. For more info, contact your college's financial aid office.

## I am undocumented but have lived in Utah since I was younger. If I attend a public college in Utah, am I eligible for in-state tuition?

Yes, if you meet certain requirements. Utah enacted House Bill 144 which allows undocumented students to be eligible for in-state tuition rates if they:

- attend a Utah high school for 3 years,
- obtain a high school diploma from a Utah high school
- enroll in a public postsecondary institution in Utah, and file an affidavit stating intent to legalize immigration status and become a permanent resident.


## Where can I find private scholarships?

- United States Hispanic Leadership Institute - ushli.org
- Mexican American Legal Defense and Education Fund - maldef.org
- Get Ready for College - getreadyforcollege.org
- Latino College Dollars - latinocollegedollars.org
- Scholarships for Hispanics - scholarshipsforhispanics.org
- Local colleges and universities


## Following Up on the FAFSA

## After you've finished filing your FAFSA, you probably still have some things to do before you can get your financial aid...

One: Your college may not contact you directly. Follow up with your college to make sure you've turned in ALL the paperwork they require. There is usually an extra form or two to apply for financial aid from your school specifically, and without it they can't process your financial aid awards. Contact the financial aid office if you are not sure if your school requires additional paperwork.

Two: Make sure you're hitting the right deadlines - each school sets its own priority filing deadline for when you should have your FAFSA completed. The earlier you file, the better. Don't miss your school's deadline!

## Utah College/University Follow Up Phone Numbers and Priority Filing Deadlines for 2018-19



Priority Financial Aid Deadline: N/A Institutional Scholarship Deadline: 2/1/18 801.422.4104

## DSLI

DIXIE STATE UNIVERSSITY
Priority Financial Aid Deadline: N/A Institutional Scholarship Deadline: 3/1/18 435.652.7575


Priority Financial Aid Deadline: 8 wks before class Institutional Scholarship Deadline: 3/1/18 801.524.8111

Priority Financial Aid Deadline: 6/1/18 Institutional Scholarship Deadline: 3/1/18 435.283.7130


Priority Financial Aid Deadline: 6/1/18 Institutional Scholarship Deadline: 12/1/17 435.586.7735


Priority Financial Aid Deadline: 2/1/18 Institutional Scholarship Deadline: 12/1/17 801.581.6211


Priority Financial Aid Deadline: N/A Institutional Scholarship Deadline: 2/1/18 801.863.8442

WEBER STATE
UNIVERSITY
Priority Financial Aid Deadline: 4/1/18 Institutional Scholarship Deadline: 12/8/17 801.626.7569

WESTMINSTER
COLLEGE
Priority Financial Aid Deadline: Rolling Institutional Scholarship Deadline: Rolling 801.832.2500


Priority Financial Aid Deadline: Rolling Institutional Scholarship Deadline: Rolling 801.957.4410

UtahStateUniversity.

Priority Financial Aid Deadline: Rolling Institutional Scholarship Deadline: 1/10/18 435.797.0173

## After the FAFSA

## hecklist

Review Your Student Aid Report (SAR)

Fill out any additional forms your college requires for financial aid

Log back in to fafsa.gov to make any necessary changes or updates to your FAFSA

Double check that you are receiving the correct award amounts based on your current enrollment status

Accept your financial aid awards

Keep in contact with your school's financial aid office



SCLHDLAARSHIP SEARRCH TCDOL


Go to www.saltmoney.org/coeaspire
$\Rightarrow$ Create an account
$\Rightarrow$ Click on Payfor School
$\Rightarrow$ Click on Scholarship Search
$\Rightarrow$ Complete the questionnaire/survey
After you complete the questionnaire, a list of scholarships should appear with scholarship amounts, deadlines and contact information for the application.
(NOTE: ETS is part of a pilot program that allows you to use saltmoney.org for free. If you are asked to pay you're in the wrong place. Make sure you are logging in under /coeaspire.)


SCHHDLARSHIP SEARCH TADL

Go to www.saltmoney.org/coeaspire
$\Rightarrow$ Create an account
$\Rightarrow$ Click on Payfor School
$\Rightarrow$ Click on Scholarship Search
$\Rightarrow$ Complete the questionnaire/survey
After you complete the questionnaire, a list of scholarships should appear with scholarship amounts, deadlines and contact information for the application.
(NOTPE: ETS is part of a pilot program that allows you to use saltmoney.org for free. If you are asked to pay you're in the wrong place. Make sure you are logging in under /coeaspire.)

NEED MONEY?


SCLHDLARTRSIP SEARTCH TCDOL

Go to www.saltmoney.org/coeaspire
$\Rightarrow$ Create an account
$\Rightarrow$ Click on Payfor School
$\Rightarrow$ Click on Scholarship Search
$\Rightarrow$ Complete the questionnaire/survey
After you complete the questionnaire, a list of scholarships should appear with scholarship amounts, deadlines and contact information for the application.
(NOTPE: ETS is part of a pilot program that allows you to use saltmoney.org for free. If you are asked to pay you're in the wrong place. Make sure you are logging in under /coeaspire.)

NEED MONEY?


SCHMLARSHIP SEARCH TCODL

Go to www.saltmoney.org/coeaspire
$\Rightarrow$ Create an account
$\Rightarrow$ Click on Payfor School
$\Rightarrow$ Click on Scholarship Search
$\Rightarrow$ Complete the questionnaire/survey
After you complete the questionnaire, a list of scholarships should appear with scholarship amounts, deadlines and contact information for the application.
(NOTEE: ETS is part of a pilot program that allows you to use saltmoney.org for free. If you are asked to pay you're in the wrong place. Make sure you are logging in under /coeaspire.)


Look for scholarships in your own backyard. Did you know that the Cedar City Rotary Club has a scholarship? The Women in Business, State Bank of Southern Utah, Mountain America Credit Union and Southern Utah Home Builders Association all have scholarships. There are several orthodontists, attorney's and other professionals that offer a scholarships. Check with your counseling center for details \& applications.

Use our ETS web page (www.suu.edu/trioets).
Click on Scholarships and you'll find a list of resources at the bottom that will help you find scholarships plus applications when their available.

DON'T be discouraged! For every 15 applications that you fill out you are most likely to receive only one award. Use your ETS advisor as a resource and let us help you with your applications.

Look for scholarships in your own backyard. Did you know that the Cedar City Rotary Club has a scholarship? The Women in Business, State Bank of Southern Utah, Mountain America Credit Union and Southern Utah Home Builders Association all have scholarships. There are several orthodontists, attorney's and other professionals that offer a scholarships. Check with your counseling center for details \& applications.
Use our ETS web page (www.suu.edu/trioets).
Click on Scholarships and you'll find a list of resources at the bottom that will help you find scholarships plus applications when their available.

DON'T be discouraged! For every 15 applications that you fill out you are most likely to receive only one award. Use your ETS advisor as a resource and let us help you with your applications.


Look for scholarships in your own backyard. Did you know that the Cedar City Rotary Club has a scholarship? The Women in Business, State Bank of Southern Utah, Mountain America Credit Union and Southern Utah Home Builders Association all have scholarships. There are several orthodontists, attorney's and other professionals that offer a scholarships. Check with your counseling center for details \& applications.

Use our ETS web page (www.suu.edu/trioets).
Click on Scholarships and you'll find a list of resources at the bottom that will help you find scholarships plus applications when their available.

DON'T be discouraged! For every 15 applications that you fill out you are most likely to receive only one award. Use your ETS advisor as a resource and let us help you with your applications.


Look for scholarships in your own backyard. Did you know that the Cedar City Rotary Club has a scholarship? The Women in Business, State Bank of Southern Utah, Mountain America Credit Union and Southern Utah Home Builders Association all have scholarships. There are several orthodontists, attorney's and other professionals that offer a scholarships. Check with your counseling center for details \& applications.

Use our ETS web page (www.suu.edu/trioets).
Click on Scholarships and you'll find a list of resources at the bottom that will help you find scholarships plus applications when their available.

DON'T be discouraged! For every 15 applications that you fill out you are most likely to receive only one award. Use your ETS advisor as a resource and let us help you with your applications.


Technical Certificate：Gaining knowledge in a specialized area of study can lead to a technical certificate in the areas of nursing，dentistry，automotive，cosmetics，and other fields．However，technical certificicates often do not require core classes to complete the program．Technical cerrificates can also supplement a degree．
Associate Degree：A degree that typically takes 2 years to complete．If you attend a community college first and gain an associate degree or transferable credits，you ca continue your degree at a university for a bachelor＇s degree．
Bachelor＇s Degree：A degree that typically takes 4 years total to complete．This degree provides the foundation for your higher education，plus an emphasis in a chosen field of study．You don＇theve to have an associate degree to work on a bachelor＇s degree． Master＇s Degree：A master＇s is a degree beyond a bachelor＇s degree that studies a very specific subject．It usually takes 2 years to complete（sometimes less）．Master＇s students work more closely with faculty members And classmates，and often are Cequired to write a very Tong paper called a＂thesis＂or action research project． Doctoral Degree：Also known as a terminal degree，this is the last degree you can earn
（though social work and creative writing master＇s degrees are terminal degrees）and usually follows a master＇s degree．Doctoral degrees further explore an accademic area， and there are a few different types：M．D．（Doctor of Medicine），Ph．D．（Doctor of Philos
 It will cost a significant amount of money（paid for in the form of scholarships，loans，grants，or your own funds）．You will gain knowledge needed in the workforce，as well as professional／people skills．How will you translate what you＇ve learned and the skills you＇ve developed in your future job and，ultimately，your career？
Assess Interests \＆Shifle：
THINK ABOUT WHAT YOU LIKE TO DO AND YOUR SKILLS IN DOING THE THING YOU ENJOY．MAKE A LIST OF ACTIVITIES／INTERESTS AND THINK ABOUT What you like about then．What challenges have you faced？what SKILLS HAVE YOU GANED？

\｛DEVELOP A CAREER PLAN：\}
Decide on a caneen goal（a specific job，field in which you would the to monk，on problem you want to sobve）．Determine what you need to do to prepare．do you need a centain degree on training？Make a cancen plan to get there．


Selecting a college major can be a daunting task．It might seem j like your choice will determine the rest of your career．When I selecting a major，think of the following questions：what are I your interests，what skills are needed，how would your
disposition fit，what types of problems do you want to work on I or solve，and what do you want to accomplish？

## レーーーーーーーーーーーーーーーーーーー」

## Major：

A COLLECTION OF COURSES THAT CONSISTS OF CORE CLASSES AS WELL AS SPECIALIZED CLASSES THAT ARE SPECIFIC TO A PARTICULAR FIELD OF STUDY，WHICH COMPRISE 30－50\％OF YOUR COURSEWORK．
\｛CORE COURSES $\}$
Cone courses are classes that undergraduate students are nequired to take，typically in subjiects tihe math and science．Concurrent courses，AP scones，and CESP exams ane mays that you can get college credit duning high school lo save time and money in college．

## Minow：

A MINOR IS SECONDARY AREA OF STUDY：IT IS
NOT REQUIRED，BUT IT CAN SUPPLEMENT OR COMPLEMENT YOUR MAJOR．THINK ABOUT ADDING A MINOR WHEN CONSIDERING PRE－PROFESSIONAL PROGRAMS，EDUCATION， OR IF YOU ARE WANTING MORE OUT OF YOUR COLLEGE CAREER．
\｛UNDECIDED？$\}$
That＇\＆oh．If you＇ne undecided on your major，but hnow the genenal area of study you mant to punsuce，auch as tife sciences，you can be an undecided mafor within that anea at your univensity of choice．If you have no idea，that＇s oh too，and you mon＇t be alone．You might be placed in an area with the most general majors and aneas of study，such as ants and sciences．Mahe sure to follow your academic advison＇s adwice on being undecided．Wisit the college caneen centen to learn mone about majons if you need assistance in selecting a majon．


THNK WHAT SUBJECTS DO YOU ENJOY? CHECK EACH ONE:

| [ \} English | \{ \} Trigonometry |
| :---: | :---: |
| [ ] Statistics | ( ) Tyeing |
| \{ \} Reading | ( ) Biology |
| [ ] Comenter Science | \{ \} Htistory |
| () Geometry | \{ \} Physics |
| ( ) Chemistry | [ \} Economics |
| \{ \} ant | [ ] music |
| \{ \} Foreign language | \{ \} algebra | HAT DO YOU DO IN SCHOOL AND OUTSIDE OF SCHOOL THAT YOU ENJOY (CLUBS, ACTIVITIES, INTERESTS, ETC)?

$\qquad$

TYpically, you will take between 12 and 18 credit hours per semester. If - , you're taking 12 hours or more, you are considered a full-time student; taking anything less than 12 hours will mean you're a part-time student. You I might need a certain number of credit hours per semester for financial aid Iand/or scholarships (check with your financial aid office). If you take more I than 12 hours a semester, you will be more likely to graduate on time and you will have a cushion if you need to drop a class. Do you know what those numbers mean? See the example and explanation below!

COMPOSITION I (COMP 1003) INWF 9:30-10:20

$$
\left\{\begin{array}{c}
\text { YOUR } \\
\text { EXAMPLE SEMESTER: }
\end{array}\right\} \begin{aligned}
& \text { COLLEGE ALGEBRA (MATH 1013) MWF 1:30-2:20 } \\
& \text { AMERICAN HISTOAY (HIST 1023) TR 2:00-3:20 } \\
& \text { IUSCC LECTURE (MUSC 1033) TR 11:00-12:20 }
\end{aligned}
$$

How many houns you're tahing each semesten equals how many hours per weeh you are scheduled to be in class. For the example above, each class meets for 3 hours per week and there ane 4 classes, equaling 12 hours. The last number in the counsen number oftee indicates the number of houns a class is.
 the most and in which you excel. This isn't the time to think about your favorite teacher or the class that you like because the work isn't as challenging. Also, if you've taken the ACT, look at the subsections in which you scored highest. Surprised by your exceptional math and science score? Perhaps engineering would be a major to consider. If you're starting colleg undecided, use this chance to take classes in the field you think might be a good fit. If you enjoy and excel in those classes, that's a good indicator you're on your way to selecting a major that will bring you satisfaction and educational success.

Act on your experiences. Develop all the skills you can out of your extracurricular activities. This will come in very handy when selecting a major and career. Participating in sports gives you leadership and teamwork skills. Being in debate gives you public speaking skills. Even babysitting gives you managerial and supervision skills. Don't discount even thes small roles you play in your clubs and activities, and try to take on leadership roles when available. Some of the more important skills on which to focus on are communication, empathy, creativity, and building/ maintaining relationships with others. This is what colleges and employers look for!

First, stop by your college academic advisor's office. Talk with I him/her about changing your major and what that would mean for I I your degree. Will you have to take more courses? Will some of the courses you've taken count for electives if not towards your I major? Will changing delay graduation? These are the questions I you should ask. It's OK to change your major, and many students I I do more than once (the average is $3-5$ times).

FOLLOW THE CORRECT STEPS TO CHANGE YOUR MAJOR. THE PROCESS VARIES BY UNIVERSITY/COLLEGE.


As an twerkeria tanolher name for college student without a Bacheloris Degree), you have a year or so to detemine which MMFCis land/or Mirinet youd like to pursue (if still undecided.) While considering careers. you can take core classes like math. English, history, and science which ale on most literrel pians the list of courses required by a major to get you degree.) Visit your campus job placement office or CAREP CFNTER for assistance with researching carects land other services like resume help or iob searchingl. Once a major is declared, your schedule will indude a combination of core classes and EEECTVIES Iclasses of your choosing. outside of corel to satisfy degree requirements. You will likely have options within core areas as well. For example: you degiee plan could only require 2 classes in liberal ats, but there may be 10 dififerent options from which to choose. Whether for electives or core classes, select wisely: consider personal interests, abilities, and what would be best for your particular career path or majo.

Hang on to every Svalumst This is where youll find valuable info such as your professor's class iules some have
 participation/attendance part of your gradel, assignments, reading list, test dates, contact information, 0nficm tinuRs, etc. Note that professors and college instructors have designated times duing the week for students to visit their office with questions lo to discuss the materiall. Make a point of dropping by office hours at least once for every class during the semester Remember that each class covers an enormous amount of material that could be on the test. 10 NOT MISS CLASS. It is easy to get behind with the adranced pace of college couses. It you feel yourself slipping, chat with the prof to share your concerns. If you must URDi:' of Apio a class, check the university policy and drop/add by the deadiline. To drop after that date will
 Thallisial Pr. Waiting too late to withdraw could impact your bern. Veiit


You college vears will pass quickly: make nee most of ne experience
geting involved on campus with geting invoved on campus with campus, atheetic events. NNTRAvilis campus, athetic events, NTRAMURRL
Sparass reavs sudent oranizations,
GPEEX LEF, etc. Research shows a direct correation between college engagement and graduation rates. Do youself a solid and get involved: it may contribute to your success and aid in networking hoot to mention increasing your overall enjoyment of college and making new fiendss. Also consider stajy Abreall programs lmany are for college credit and financial aid-eligible) rou don't have to speak a foreign language and it may contribute to your majol, as well as provide a woildy life experience. If you change your mind about majors and decide to switch. consull your ACAIEME ATVISCle about procedures to follow and if credits will transter from one major to the next. It nav delay graduation if credilis do not tanster or if youve taken several dasses toward your curent major. Obviously it's best to wail on selecting a major, minor until youre absolutely certain its the best fil.

## THIS IS WHAT TO AVOID.

## NOT GETTMG MELP MATEN NEGED.

Feeling confused, miserable, or overwhelmed isn't necessary when help is readily avalable. No issue is oif the table, from academics to mental heallh and wellbeing. See vour RESIDENT ADVISOR ifi living on campust. professol, academic advisor, tinancial aid advisol, STUUENT SUPPORT SERVICE advisoor, ol campus heall entiel for assistance. College supporl slaff want to help, and if's theil job. FALIANG AN ASSIGNMENT, TEST, OR (GASPPI A CLASS.
Seek assistance belore Ihe point ol no return: visil with your professor at the liist sign of trouble and/or find out aboul tutoing on campus. Il you still lai course, most campuses have a GRADE FORGIVENESS Policy hal will allow you etake the same class wiwh the new grade factoing into GPA on you lansciiptl. Nole that you can only do that once ol twice in yout college aree as delemined by you colleges's policy on grade torgyveness. SETTMG BRMND ON LETUURS OR ASSIGYMENTS,

Tis can happen when you skip class, so avoid missing. It can be impossible to catch up. given that so much materla is covered in a shorl amounl of time.

## CHEATMAG OR BREARNG THE RULES

Read you colleges STUOENT HANDBOOK to know the ulies on campus. Many colege sludenis dont fuly undelsiand what constilutes cheating 'which is nol a viable excusel. See the handbook lor policies on other violations such as duys, alcohol, and even lobacco. College sanclions could include suspension or expuision, which would be devastating to your education.

## MAKNG GNHEATHY CHDCESS.

Pallying in college is often pail ol the culture and social expectation, but whether or not you participate in the party scene, you need to make healthy choices as a sludent. Dunking and substance use can be isky, if not illegal. Use good judgment so as not to pul in jeoparay your physical heallh, good standing as a student, ol even fulure protessional caree Pracrastmating.
Do not put oif studying or completing assignments untit the last minute. Clamming and pulling all-nghiters simply do nol work. Siay on top of sludy lime by integating organization and lime management strategies. esearch and write papels...il lakes an enolmous amount of time and self-
as pall of youl grade therefore show up to class
speak up in class discussions leven il youie shyl.
Cis study, even in they had pleviously done well academically in high school. A ciltical part of studying is utilizing notes taken duing lecture. Becoming a good



 only remembers $42 \%$ of what is said, and even less than that alter a week.

## Note-Taking in College-Level Courses

- Date notes sor each class and includd titit cif provided, the syllabus may include this infol - Handwitten note-rating is reconmended over ving a laptop the brian remembers belter - Jot down anythng your roo writes on the bardi, repeals, or emphasizes (especially it it
- Donit wory about neatness, just make sule you can read what you wilte

If you absolutely muss miss class, be sure io del foss on the syllabus ol campus durectory.) Do not make elaborate excuses for your absence, bul be straighl-forward has Iheil docioriate, il is best not to refer to them as $D$ It. So-and-So. Simply litle coriespondence frofessor So-and-So, instead. Lastly, and lhis goes lor any and all protessional correspondence. you should have an email addiess that is simple and protessional, like your name.
In certain classes. expect to parlicipate in requined group projects susually for a group giade. Working logellher wilh classmales can be a testament to your lenacity and positive allitiude


 Tempted to skip the last class beifore Thanksgiving Holiday of
Spining Briak? Donit profs snow Inis is a common time to skipana could reward sludents who show up with bonus points on reve
wilat info duing the lecture that will be on the nexl test.

Leave space alound impotant points so they stand out as well as indent tor subpoinits.
examples, charts, diagams, and any y isual alids you prot provides
College is a balancing aci between going lo class, sludying, having a social lite, and even
holding down a job Hoo studenls who work. Allo

- Listen or velbal cues like any yuestions the prot poses to the class or phases ilike: The

lime to each responsibility tbocking time in a
dayplanner, calendar, ol voul phonel and sick to dayplanner, calendar, of your phonel and sick to it.
This will mean setting limils and slaying discipilined. This will mean setilng imis and siaing liscipine.
Divide tashs into chunks of time and take breaks between. Divide tasks into chunks of time and take breaks between
Reward youself for limes of uniterivpled hard work:
sneak a peek at sccial media, answel text messages.
- Use symbols to add emphasis, such as undelinining, circles, stars, etc: Use arows to

When the subject changes, draw a line across the page

- Use abbeviaitlons when possible and wiite in Cussive it you can liis quickeel Prots may compless imporann points int othe last 5 minutes of class if running out of time:
be surf to wifte extac quichly duing the last patit of class -
Once youve mastered nole taking, use noles along with the textbook and other -notes trom outside class activites (igroup projecis, lield trips, review sessions. mateial at leass three times. This can be done by cereading, rewwiting notes, and
 clamming fol best fesults. Do NOT multitask or get distracted fput your phone away. Also, try saying key terms aloud llomulas, dates, big ideast, youill have a much beltier chance of recalling the information that way.



Keep class mateitials contained in dififerent notebooks

 and any pievious lecture notes. Bing these wilh you to
class, llong with you texibook. You never know when class. along with your texxibok. You never know when
your professor might allow you to use noles or the Textbook for a quiz.) Always come lo class prepaiee! Have with you mulliple pencilis/pens, extio paper, and any other supplies needed lor class. Your grade will beneift from your organnaation Organize and review your class notes within 24 -hours of class. Not only will this help you slay oliganized and neat in youl lectuen notes, but vou can add any concepls you may have missed,
fill-in gaps in logic or missing words., make notes more legble, etc. all while the memory is still trest in your mina. Avorit osing highingilers or coloreed pens in laking notes duing class it wastes related lopics or hightight imporianl details to make it easiel for stuvving later.

II your portessou offers extia poins/c/redil for atlending campus events, review sessions, xxia orice hours, lewities of papels, elc., do il! Be cerian to add liese exita events to sludy group/communly and meel at least once a week to work on assignments on discuss the materal. This will help keep you on liack and be belter organized, plus veibalizing and
teaching new ideas lo otheis will beller commit concepis to long-telm memory.

Waiting until the last minute is NoT time management, not is it healithy tor youl
peace of mind. Quizes should be stuctided for over the cousse of several days (n) al zam the night beforect. Mid-lemm or linal exams should take weeks of prep an study, not a day or two before the lest. (The same goes tor papel witing, too.)
Spreading study or research acioss a longer period of time is the best way to manage Spreading study or tesearch acioss a longer periotiva to the best way to mana study this way. Remembel: ushing is the enemy of calm, and being calm is mporian to do your best.
Stop sludying for a l least $\theta$ hours before the test. Not only will this preven you from showing up like a zombie, but it will allow the information to setile int your brain. Research has shown that students who have a period of relaxation
Ytime away liom Ihe maleciall do 日ETTER than sludents wha cian light
 to have a positive effect on long-term memory even if youve a moning petsoni Also, leaning new into shorily before bedtime will help wilh memory, as well. Get plenty of SLEEP into your schedule. II's good for your overall health, helps you think mole clearly, and imploves
memory, mood, and immunity.

So not feel intimidaled to apploach your insluctor/polessor for help. In lacl. don't wail until you need assistance to make conitact. Stop by Wuing oftice hours eally in the semester and intloduce yourseli iHello.
my name is my name is -....... Im in your Intro to Art histary course that meets
on Tuestars and Thussdays al $1: 000$...). Duing ollice hous you can ast or clarfication about assignments, pose generalal queslions, or simply discuss the malerial. Remember this is part of the nnstuctoris job, so heres's no reason to feel shy about meeting. Futhermore, demonstating only help you in the eyes of a proit.

## STEPUP.

## campus visit QUESTIONS

## Things to ask when scheduling your campus visit:

- Can I meet professors and students from the department I'm interested in while I'm visiting campus?
- Can I meet with an academic advisor to see what classes I'll need to take for the major I want to study?
- Can I meet with a financial aid advisor during my visit to learn about ways to pay for college?
- If my parents only speak another language, can you provide a translator? Do you offer tours in other languages?


## Things to ask your campus tour guide:

- How do I apply for admission? When is the deadline and how much is the application? Do you offer fee waivers?
- How many students attend school here? What's the average class size? Are there multiple campuses and locations?
- Are there specific requirements to be accepted to your school? Do I need to have a certain GPA and ACT score? Are there certain classes I should be taking in high school?
- Do you have dorms or apartments for students? How much do they cost? Do you ever have to turn people away? Where do I find out about off-campus housing?
- What kind of student organizations, activities, and opportunities are there on campus? Where can I find out more about them?
- How do I apply for financial aid, and when are the deadlines?
- What scholarships are available, and when are the deadlines?
- Are there any college planning workshops or college fairs I can attend?
- How do I find a job on campus?

