Education and Training Career Investigation

Education and Training Career Cluster
What careers are included in the Education and Training Career Cluster? Allow students to discuss the possibilities.
Students may answer the questions on a scratch piece of paper for their own notes.

AchieveTexas
College and Career Planning Guide for Students
http://www.achievetexas.org/
Quiz

1. Do you enjoy school?
Quiz

2. Do you have a favorite subject that you want to make a career?
Quiz

3. Are you a good public speaker?
Quiz

4. Do you like to help people with their problems?
Quiz

5. Do you enjoy playing team sports?
Quiz

6. Are you involved in school or community groups?
Quiz

7. Are you good at interacting with young children, pre-teens or teenagers?
If you answered “yes” to five or more of the previous questions, Education and Training may be the right cluster for you.
There are three pathways that fall under the Education and Training Career Cluster. The three pathways are Administration and Administrative Support, Professional Support Services and Teaching and Training.
There are several different careers within the Education and Training Cluster. Teaching is not the only career available in education, as some people may think. In fact, there are numerous jobs and careers related to teaching that help teachers do their job in the education field.

Ask the following: What are some other careers related to education that are not represented on the board? How do all of the careers fit together so that the education world works together cohesively?
A principal’s position requires a minimum of a master’s degree. According to the Bureau of Labor Statistics, the average salary in 2010 for principals was $86,970. The BLS said in 2010 there was an increase by 10% in administrative careers.

Administrative staff require only a high school diploma and on the job training. The average salary for administrative staff, according to the BLS was $34,660 in 2010 and the job outlook was 12%.

Support staff members usually have a high school diploma or equivalent. According to the Bureau of Labor Statistics, the average salary in 2010 for teacher assistants was $23,220. The BLS said in 2010 there were a 15% growth each year for teacher assistants.

The education and training necessary for careers within the education and training cluster vary greatly on the specific job tasks. For example, a teacher would require a minimum of a bachelor’s degree. Teachers may also require additional certifications such as a Gifted and Talented certification to work with GT students. According to the Bureau of Labor Statistics, the average salary in 2010 for teachers was $51,380. The BLS said in 2010 there was a 17% increase in the need for new teachers.

Careers in education go far beyond the four walls of a classroom. Check out these five careers in education that prove teaching exists beyond the classroom:

Department of Defense Overseas School Teacher
- Move to a foreign country and teach at a school for the military’s children

Fitness Trainer
- Educate individuals how to become or maintain a healthy lifestyle

Instructional Media Designer
- Create instructional resources for schools and teachers

Outdoor Education Instructor
- Teach skills such as white-water canoeing, rock climbing and wilderness first-aid

School Psychologist
- Work with students on a one-on-one basis to provide them with the help and support they need emotionally to focus on school work
Top Careers in Education

- Law Teacher, Postsecondary

Law educators are expected to see a 35 percent increase in job openings from 2008 – 2018. Each year Texas is expected to see an average of 5,870 job openings for law teachers with a salary posting of $103,700. Interested individuals must seek a degree in law for this position.
Librarians are expected to see a 35 percent increase in job openings from 2008 – 2018. Each year Texas is expected to see an average of 5,870 job openings with a salary posting of $59,446. Interested individuals must seek a master’s degree.
Top Careers in Education

- Special Education Teacher, Pre-K through Elementary

Special education teachers in pre-K through elementary are expected to see a 50 percent increase in job openings from 2008 – 2018. Each year Texas is expected to see an average of 990 job openings with an average salary of $45,900. Interested individuals must seek a bachelor’s degree for this position.
Career and Technology educators are expected to see a 30 percent increase in job openings from 2008 – 2018. Each year Texas is expected to see an average of 1,040 job openings with an average salary of $52,800. Interested individuals must seek a master’s degree.
An Introduction to Teacher Development

New models for preparing educators in training focus on practical tips and feedback.

http://youtu.be/wDdC8_e3Aog
Teacher note: Click on picture and discuss overall rating, salary, job availability and advancement potential of each job listed. Allow time for questions and discussion.

Top Ten Reviews
2015 Compare Best Education Jobs
http://education-careers-review.toptenreviews.com/
Before deciding on a career in education, research the following areas as they pertain to education careers:

- Advancement potential
- Basic skills required
- Educational requirements
- Informational criteria
- Interactions with others
- Job availability
- Physical/emotional requirements
- Salary
- Schedules available
The education field is one of the few career fields that will always have a high demand for individuals, thus creating job security for those within the field of education. The world will continue to need educators to teach the leaders of tomorrow. According to Blanche Desjean-Perrotta, associate dean for teacher education in the College of Education and Human Development at the University of Texas at San Antonio, education related careers are the second fastest growing job category in Texas.

The demand for new teacher positions is quickly growing as the population in Texas increases. Also contributing to the high demand for new teachers, is an increased teacher retirement rate.

Graduating students who are certified in a high-needs area, such as math, science or special education, will be able to find a large pool of vacancies throughout the state. Each year the Texas Education Agency (TEA) evaluates the need for each teacher position and determines whether it qualifies as a high needs area. This list is posted each year on the TEA’s website.

Education careers are not bound to the classroom walls – instead, there is plenty of room and opportunities for career advancement.
Review

1. Compare and contrast the three pathways that are included in the Education and Training Career Cluster.

2. What potential careers are included the Education and Training Career Pathway?

3. Based on what you know about careers in education, explain the benefits of an education career.

4. Pertaining to a career as an administrator, what questions would you ask in an interview with a principal?

5. Identify five careers in education and training which go far beyond the four walls of a classroom.

Is Education and Training the right career cluster for you?
References and Resources

Images:
- Photos obtained through a license with Shutterstock.com™.

Textbooks:

Websites:
- AchieveTexas
  College and Career Planning Guide for Students
  http://achievetexas.org/
- Bureau of Labor Statistics
  Data tools for Education and Training.
  http://www.bls.gov/home.htm
References and Resources

- National Center for O*NET Development
  O*NET OnLine resources.
  http://www.onetonline.org/help/online/
- Top Ten Reviews
  2015 Compare Best Education Jobs
  http://education-careers-review.toptenreviews.com/

YouTube™:
- An Introduction to Teacher Development
  New models for preparing educators in training focus on practical tips and feedback.
  http://youtu.be/wDdC8_e3Aoo