Career Education for Student Success, Series I

This decade has seen our nation in a race with other world powers and emerging nations to develop a highly skilled workforce to keep the United States as the world leader in innovation, manufacturing and research. Career and technology education provides our state and nation with students who are college and career ready to meet global challenges. In South Carolina, educators integrate career awareness and exploration into the curriculum, helping to guide our students into fields where they can be productive, valued members of this 21st century workforce. In partnership, strong community leaders and our schools begin early in the elementary years to create an awareness of options for all students. A strong career exploration program is essential in middle school to prepare students for career and technology education course selections in high school. High schools and Careers Centers across our state have developed relevant and rigorous career and technology programs designed to create graduates who are college and career ready. In this ETV Teacher Recertification course, through video resources produced by ITV (eMedia) with ETV, educators learn about the importance of career education on all grade levels, how it connects to the world of work, SCANS skills, and the future of career and technology education, providing a background and valuable information that can assist them in helping students be college and career ready. (Recommended for teachers of all grade levels)

Participants will view each video lesson online and then answer discussion topic questions, posting response in Moodle forum. (Each response should be @ 100 words.) Participants are encouraged to respond to discussion posts from other participants in the course. Participants will complete viewing of video lessons, discussion topic responses and then course evaluation questions by designated session end date.

1. In Our Schools – Connecting the Classroom to the World of Work

Discussion Topic 1: What is CATE and how important is it?

Lesson 1 - In Our Schools – Connecting the Classroom to the World of Work (@57 minutes)

Video link:  http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+Connecting+the+Classroom+to+the+World+of+Work

A panel of administrators, educators and community leaders discuss how South Carolina’s career and technology teachers and career centers are connecting the classroom to the world of work by providing students real-world experience and access to technical certificate programs. Included is an overview segment that looks at career and technology education on all levels in our state.

Discussion Topic 1: What is CTE and how important is it?

Discuss what does CTE (sometimes called CATE) stands for and how does CTE differ from what was known as “vocational education” in the past. Why is CTE important to the education of young people today in our state?
2. In Our Schools – Hillcrest High School Focuses on Careers
   Discussion Topic 2: Working Together Impacts Students

Lesson 2 - In Our Schools – Hillcrest High School Focuses on Careers (@ 27 minutes)

Video link: http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+Hillcrest+High+School

Hillcrest High School, part of the Greenville Schools, excels in standards-based career guidance and has established an outstanding college and career readiness program for students. Students benefit from academic programs such as pre-veterinarian studies, turf management and horticulture as well as community-based extended learning internship and volunteer opportunities. This program explores how career guidance staff, teachers and local businesses work together to create a vibrant educational experience.

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Discussion Topic 2: Working Together Impacts Students

Reflect on the career guidance program examined at Hillcrest High School, describing how this program involves career guidance staff, teachers and local businesses to impact student success.

3. In Our Schools – Career and Technology Educators of Excellence, Part 1
   Discussion Topic 3: Creating Choices for College and Career Success

Lesson 3 - In Our Schools – Career and Technology Educators of Excellence, Part 1 (@ 27 minutes)

Video link – is link to first three programs – other two, parts 4 and 5 not posted yet: http://app.discoveryeducation.com/search?Ntt=In+Our+Schools++CTE+Educators+of+Excellence

Creating Choices for College and Career Success, Part 1 of CTE Educators of Excellence, is led by moderator Susan Flanagan, Director of the Office of Career and Technology Education at the South Carolina Department of Education. She is joined by five outstanding CTE leaders for a discussion on historical perspective of CTE in SC, unique academic opportunities in CTE, popular programs of study, and data.

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Discussion Topic 3: Creating Choices for College and Career Success

Reflect on the discussion topic “Creating Choices for College and Career Success” in this program, citing at least three points from this discussion that were highlights in your opinion.
4. In Our Schools – Outstanding Career Guidance in Middle School, Part 1
Discussion Topic 4: Career Exploration and Awareness

Lesson 4 - In Our Schools – Outstanding Career Guidance in Middle School, Part 1 (@ 27 minutes)

Video link: http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+Outstanding+Career+Guidance+in+Middle+School

In our South Carolina schools educators integrate career awareness and exploration into the curriculum, helping to guide our students into fields where they can be productive, valued members of this 21st century workforce. Forestbrook Middle School in Horry County Schools has created a world-class career exploration program that prepares students for high skill, high wage and big demand careers. In addition, we met the National and State Career Specialist of the Year 2011 to learn about best practices and the role of career and technology education in workforce development.

View Part 1 and then answer this discussion topic question. Part 2 is next program to view.

Discussion Topic 4: Career Exploration and Awareness

Reflect on part 1 and describe three initiatives this middle school has in place to integrate career awareness and exploration into their curriculum. Are you aware of such programs at one or more middle schools in your district?

5. In Our Schools – Outstanding Career Guidance in Middle School, Part 2
Discussion Topic 5: Collaboration with the Community

Lesson 5 - In Our Schools – Outstanding Career Guidance in Middle School, Part 2 (@ 27 minutes)

Video link: http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+Outstanding+Career+Guidance+in+Middle+School

A strong career exploration program is essential in middle school to prepare students for career and technology (CTE) course selections in high school. In Part 2, we'll see how Forestbrook Middle School in Horry County works with parents and businesses to enhance work-based learning and classroom guidance for students. Also, we'll hear about their successful transition process as students matriculate from elementary to middle school and then to high school or career centers.

View Part 2 and then answer discussion topic question.

Discussion Topic 5: Collaboration with the Community

Reflect on part 2 and describe how Forestbrook Middle School partners with parents and their local community to impact student success. How important are parent involvement and business partnerships to the success of your school?

**Discussion Topic 6: Military Career Pathways 101**

Lesson 6 - **SC’s Military Career Pathways 101 Initiative (MCP101) (@ 30 minutes)**


Developed in partnership by the Office of Career and Technology Education of the SC Department of Education, the US Army, ASVAB, and the Department of Defense, this program was taped on location at Ft. Jackson. "Military Career Pathways 101" is a course designed to assist educators in better understanding postsecondary opportunities in the military. This video provides viewers an opportunity to examine the diverse military career pathways assessable at multiple entry and exit points across one's lifespan. A special view is provided of the U.S. Army’s appreciation of students who arrive with the career and technology skills to staff high tech and high skill military duties.

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**Discussion Topic 6: Military Career Pathways 101**

Reflect on what you learned from this program that describes opportunities in the military and cite three highlights.

7. **In Our Schools – Career and Technology Educators of Excellence, Part 2**

**Discussion Topic 7: CTE and South Carolina Business Collaboration**

Lesson 7 - **In Our Schools – Career and Technology Educators of Excellence, Part 2 (@ 27 minutes)**

Video link – is link to first three programs – other two, parts 4 and 5 not posted yet: [http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+CTE+Educators+of+Excellence](http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+CTE+Educators+of+Excellence)

**CTE and South Carolina Business Collaboration**, Part 2 of **CTE Educators of Excellence**, is led by moderator Susan Flanagan, Director of the Office of Career and Technology Education at the South Carolina Department of Education. She is joined by five outstanding CTE leaders for a discussion about the role of business and industry in curricula development, work-based learning and support of teachers.

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**Discussion Topic 7: CTE and South Carolina Business Collaboration**

Reflect on the discussion topic “CTE and South Carolina Business Collaboration” in this program, citing at least three points from this discussion that were highlights in your opinion.
8. **In Our Schools – Career and Technology Partnerships for Workforce Development**

     Discussion Topic 8: School, Business and Higher Education Partnership

Lesson 8 - **In Our Schools – Career and Technology Partnerships for Workforce Development** (@ 27 minutes)

Video link: [http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+Career+and+Technology+Partnerships](http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+Career+and+Technology+Partnerships)

Lexington Technology Center in Lexington School District One has created a world-class career and technology education program around strong partnerships with business and higher education, strong administrative support and a highly organized career guidance system. Center director Ken Lake and Superintendent Karen Woodward join students, teachers, business, and higher education partners to share how they have created programs of study to enhance tomorrow’s workforce in our state.

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**Discussion Topic 8: School, Business and Higher Education Partnership**

Reflect on what you learned from this program about the school, business and higher education partnership and how it has impacted success for Lexington One students.

9. **In Our Schools – Career and Technology Educators of Excellence, Part 3**

     Discussion Topic 9: CTE and Individualized Student Success

Lesson 9 - **In Our Schools – Career and Technology Educators of Excellence, Part 3** (@ 27 minutes)

Video link – is link to first three programs – other two, parts 4 and 5 not posted yet:
[http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+CTE+Educators+of+Excellence](http://app.discoveryeducation.com/search?Ntt=In+Our+Schools+-+CTE+Educators+of+Excellence)

**CTE and Individualized Student Success**, Part 3 of **CTE Educators of Excellence**, is led by moderator Susan Flanagan, Director of the Office of Career and Technology Education at the South Carolina Department of Education. She is joined by five outstanding CTE leaders for a discussion on the role of strong guidance, eIGPs, parental involvement, and certifications.

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**Discussion Topic 9: CTE and Individualized Student Success**

Reflect on the discussion topic “CTE and Individualized Student Success” in this program, citing at least three points from this discussion that were highlights in your opinion.
10. Palmetto Leaders - SCANS Skills
Discussion Topic 10: SCANS Skills Importance to Students

Lesson 10 - Palmetto Leaders - SCANS Skills (four segments totally @ 35 minutes)

Video link to all Palmetto Leaders – SCANS Skills in StreamlineSC (then select titles listed below to view):
http://app.discoveryeducation.com/search?Ntt=Palmetto+Leaders+-+SCANS+Skills

Development of SCANS (Secretary’s Commission on Achieving Necessary Skills) skills is critical to students as they go into the workplace. (These skills are leadership, teamwork, decision making, responsibility, creativity, etc.) The segments in this series feature leaders in state who have identified certain skills as being instrumental to achieve career growth and success. They tell how they developed the skill in their career and how they use it as well as advise students on how to further develop this skill. There are approximately 22 of these segments available in StreamlineSC for SC teachers to use with middle and high school students.

Participants view four segments: Teamwork with Rudy Mancke (6:53), Leadership and Transferrable Skills with Kevin Shwedo (10:45), Listening with Linda O’Bryon (9:03), and Initiative and Self-Direction with Brad Davis (6:46). (Video links to series in StreamlineSC. Look for each title above. Then click on each title to access and view.) After viewing all four segments, please answer discussion topic response question.

Discussion Topic 10: SCANS Skills Importance to Students

Why are SCANS Skills important to teach students as they prepare to enter the workforce? Cite and describe one skill (not necessarily one identified by the leaders above) that you think is important to develop to be successful in any career.

11. In Our Schools – Career and Technology Educators of Excellence, Part 4
Discussion Topic 11: CTE and College and Career Readiness

Lesson 11 - In Our Schools – Career and Technology Educators of Excellence, Part 4 (@ 27 minutes) Part 4 NOT in SL yet … put in. slate 2468-1111 tape 140052

Video link: http://scetvradio.vo.llnwd.net/o33/EdDiv/RecertCourses/InOurSchCarExcCollCar13.wmv

CTE and College and Career Readiness, Part 4 of CTE Educators of Excellence, is led by moderator Susan Flanagan, Director of the Office of Career and Technology Education at the South Carolina Department of Education. She is joined by five outstanding CTE leaders for a discussion on dual enrollment, articulation agreements, two-year and four-year postsecondary opportunities, and military pathways.

Discussion Topic 11: CTE and College and Career Readiness

Reflect on the discussion topic “CTE and College and Career Readiness” in this program, citing at least three points from this discussion that were highlights in your opinion.
12. Welcome to My Career – Billy Brooks
Discussion Topic 12: Career Reflection

Lesson 12 - Welcome to My Career – Billy Brooks (@ 16 minutes)

Video link: http://app.discoveryeducation.com/search?Ntt=Welcome+to+My+Career

This special program takes us to Hollywood to visit Billy Brooks, who is a Senior Lighter in animation at Dreamworks, the home of Kung Fu Panda, Shrek and Puss and Boots. Through this program, we learn about a fascinating 21st century work environment and what a career is like in this highly creative setting with cutting edge technology.

Select program on Billy Brooks to view. Then answer discussion topic response question. You are welcome to view other programs also.

Discussion Topic 12: Career Reflection

Reflect on what to you is the main message that students would gain from viewing this “Welcome to My Career” segment. How would you use segments like these with middle or high school students?

13. Eye Wonder
Discussion Topic 13: Program Content and Careers

Lesson 13 - Eye Wonder (two programs each @ 27 minutes = 54 minutes)

Video link to Eye Wonder programs (select two “full” programs @ 27 minutes each to view):
http://app.discoveryeducation.com/search?Ntt=Eye+Wonder

This Telly Award-winning and Regional Emmy-nominated series of twenty-three programs produced by ITV with ETV explores relevant science topics, integrating technology and highlighting various careers. These programs that support science standards for middle grade students (grades 4-9), but can be used with all ages and are all available online in StreamlineSC for educators to use with their students.

For this course, please select two “full” programs (@ 27 minutes each) of your choice to view. There are twenty-three “full” (@ 27 minute programs) listed. Some of the programs deal more with various careers than others, but most touch on one or more career paths. Select two of these programs to view and then write your discussion topic response.

Discussion Topic 13: Program Content and Careers

Provide titles of the two programs you viewed in the Eye Wonder series. Briefly describe the content of each program you viewed, indicating what career was highlighted if the programs you selected provided information on a career.
14. In Our Schools – Career and Technology Educators of Excellence, Part 5
Discussion Topic 14: The Next 20 Years for CTE: Challenge and Opportunities

Lesson 14 - In Our Schools – Career and Technology Educators of Excellence, Part 5 (@ 27 minutes) Part 5 NOT in SL yet ... put in. slate 2468-1112 tape 140057

Video link: http://scetvradio.vo.llnwd.net/o33/EdDiv/RecertCourses/InOurSchCTEEdNext20Yrs.wmv

The Next 20 Years for CTE: Challenges and Opportunities, Part 5 of CTE Educators of Excellence, is led by moderator Susan Flanagan, Director of the Office of Career and Technology Education at the South Carolina Department of Education. She is joined by five outstanding CTE leaders for a discussion on the role of technology in CTE classes, distance and online learning, teaching 21st century skills and lifelong learning, highly rigorous CTE courses of today and tomorrow.

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Discussion Topic 14: The Next 20 Years for CTE: Challenge and Opportunities

Reflect on the discussion topic “The Next 20 Years for CTE: Challenge and Opportunities” in this program, citing at least three points from this discussion that were highlights in your opinion.