

Career & Technical Education(CTE) Links for Standard 3.3

CTE students to achieve success within not only the classroom, but within work-based-learning experiences, in post-secondary education and in their chosen career, it is vital for them to be able apply career technical and technological literacy skills to “real-world” problems.

- CTE middle and high school courses and Career Academy students are required to finish a “capstone” Project Based Learning projects.
<http://www.yourchoicemiami.org/index.php?/index/department/6>
- Thousands of students participate in “real-world” contests, judged by industry and educational leaders at Career & Technical Ed Student Organizations local district, regional, state and national contests.
<http://dcte.dadeschools.net/studentorganization.html>
- List of CTSO State and National student winners
http://dcte.dadeschools.net/pdf/CTSOS_REVISED_final_72313.pdf
- Robotics and other STEM contests challenge CTE students.
http://news.dadeschools.net/releases/rls12/572_terra.html
<http://stem.dadeschools.net/Initiatives.html>
- Local institutes such as Florida International University, Miami Dade College, DeVry University among others host challenging contests, seminars for CTE students.
<http://quality.naf.org/in-the-news/summer-was-time-learn-tech-skills-fiu-training-academy-south-florida-times-0>
- Approximately 12,000 Miami Dade students enter the Miami Dade Youth Fair student CTE, academic, agricultural and fine arts divisions. From robotics to virtual bridge building there are also on-site contests. <http://www.fairexpo.com/thefair/exhibits-students.php>
- Documentation of completion of projects and community service prior to placement into National Academy Foundation (NAF) internship. <http://miamistem.org/>
- CTE Health Science students participate in clinical learning experiences in actual patient-centered situations in health care facilities.
<http://healthscience.dadeschools.net/forms/6160.pdf>