Reforming High School

11 a.m. – 12 p.m.
Room: Independence
How Aligned is Career and Technical Education to Local Labor Markets?

By Cameron Sublett and David Griffith

Foreword and Executive Summary by Amber M. Northern and Michael J. Petrilli

APRIL 2019
Only two fields have concentration rates that exceed their national employment shares.
MARYLAND COMMISSION ON INNOVATION & EXCELLENCE IN EDUCATION
A new vision for 11\textsuperscript{th} and 12\textsuperscript{th} grades

Students who meet a College and Career Readiness standard in English and math at the end of the 10\textsuperscript{th} grade can pursue, in 11\textsuperscript{th} and 12\textsuperscript{th} grades:

1. The International Baccalaureate Diploma program, the Cambridge International Diploma program, or a sequence of Advanced Placement (AP) courses leading to an AP Diploma;

2. A dual-enrollment program to earn college credits while in high school, with the possibility of earning an associate’s degree along with or subsequent to high school graduation;

3. Redesigned Career and Technical Education pathways that include workplace training and lead to industry-recognized credentials, including postsecondary certificates earned through dual enrollment; and

4. A combination of these options.
For students who do not meet the CCR standard by the end of tenth grade...

State and local school districts will develop eleventh and twelfth grade programs to meet the CCR standard by the end of twelfth grade, including:

• programs with more project-and program-based courses,
• summer instruction following tenth grade,
• assignment of a teacher as the student’s case manager, and
• priority access to an enhanced career counseling system.
With regards to workforce and life...

Survey Results

College and Career Readiness Commission
American Association of Community Colleges
The School Superintendents Association

7th / 8th grade math/literacy
College-prep math/literacy
Problem solving
Self-efficacy
Persistence
Attention-to-detail
Independent learning
Collaboration
Oral communication

not important
somewhat important
important
very important

Where greatest emphasis is placed
With regards to workforce and life...

- **College and Career Readiness Commission**
- **American Association of Community Colleges**
- **The School Superintendents Association**

### Survey Results

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<tr>
<th>Skill</th>
<th>7th / 8th grade math/literacy</th>
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<tbody>
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HS time in career guidance

- 0-15 minutes
- 30-60 minutes
- 2-4 hours
- > 4 hours

HS quality of career guidance

- poor
- OK
- good
- excellent

Survey Results

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