

# **JOINT TASKFORCE FOR CAREER EDUCATION OPPORTUNITIES**

## **Career and College Ready: The Role of the School Counselor in Providing Career Guidance**

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# Career Curriculum via Counselors

OSPI (Free) Resources

[ExploreApprenticeship.wa.gov](http://ExploreApprenticeship.wa.gov)

[Checkoutacollege.com](http://Checkoutacollege.com)

[ReadySetGrad](http://ReadySetGrad)

[Career Bridge](http://Career Bridge)

[O\\*Net](http://O*Net)

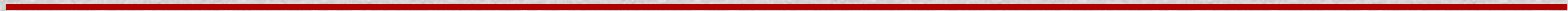
**Pre-test/  
General Intro.**

**Post-test, Plan,  
Student Led  
Conference**

**Who Am I?  
(Assessments)**

**How do I  
become that?  
(Post HS Options)**

**What, then, can  
I become?  
(Explore Careers)**





**Interests**



**Skills**



**Values**



**Lifestyle**

“Don’t let the noise of others’ opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition.”

~ Steve Jobs, recent CEO of Apple

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Where will your  
journey take you  
after high school?

**Apprenticeship  
or  
Technical  
School**

**2 or 4-year  
College**



**Military**

**Employment  
or  
Gap Year**

# Career Curriculum via Counselors: **Pros & Cons**

**Career Guidance Curriculum delivered by content “experts”**  
(increased consistency)

Gets Counselors more visible & connecting with more students

Can be a time challenge for smaller schools with fewer Counselors

Not all Counselors are comfortable teaching

Depending on frequency, may not facilitate relationships

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OHS = 1780 students \* 5 Counselors (356:1) \* 1 Career &

College Counselor

58% 4-year college \* 33% 2-year college \* 8% military or work



# Career Guidance via Collective Impact

## **The Road Map Project**

**7-district collaboration, South King County  
"Cradle to College"**

Opportunity  
Internship  
Program











**T-2-4**

**Spokane Public Schools**

**Gear Up**

**Middle School Mentors &  
High School Helpers**











**STEM occupations requiring the most knowledge**

<i>Occupation</i>	<i># of jobs</i>	<i>avg. wages</i>
 Biomedical Engineers	16,590	\$88,360
 Chemical Engineers	27,860	\$99,440
 Biochemists and Biophysicists	25,160	\$87,640
 Engineers, All Other	125,590	\$92,260
 Nuclear Engineers	18,430	\$105,160
 Agricultural Engineers	2,650	\$78,400
 Materials Scientists	7,900	\$86,600
 Engineering Teachers	33,660	\$97,260
 Hydrologists	6,960	\$79,070
 Materials Engineers	22,160	\$86,790

Wage premium, bachelor's or higher STEM jobs vs. non-STEM jobs with similar educational requirements:

**+14%**

**Most common STEM occupations requiring an Associate's Degree or less**

<i>Occupation</i>	<i># of jobs</i>	<i>avg. wages</i>
 Registered Nurses	2,724,570	\$69,110
 Auto Techs and Mechanics	589,570	\$38,560
 Carpenters	578,910	\$44,330
 Supervisors of Prod. & Ops. Workers	559,350	\$56,890
 Electricians	512,290	\$52,910
 Computer Systems Analysts	487,740	\$82,320
 Supervisors of Mechanics, etc.	418,530	\$62,190
 Machinists	368,510	\$40,520
 Plumbers, Pipefitters, Steamfitters	349,320	\$51,830
 Welders, Cutters, Solderers, Brazers	316,290	\$37,920

Wage premium, sub-bachelor's STEM jobs vs. non-STEM jobs with similar educational requirements:

**+10%**



# The Georgetown Center on Education and the Workforce

**Of the 47 millions jobs forecast to open by 2018:**

- **63% will require at least some college education**
- **Nearly 50% will require an AA or less**
  - **Almost all of these jobs will require real world skills as learned in CTE courses**



The perception challenge: CTE is often demeaned/disparaged by the academic elite even though CTE can increase student engagement, especially for students who are not motivated by a strictly academic program of study.

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# **Career Guidance via a Comprehensive K-12 Guidance & Counseling Program**

“Though career counseling is an essential component of any effective pathways system, **America’s current system of career guidance and counseling is wholly inadequate.**

In our middle and high schools, the average ratio of students to counselors is nearly 500 to 1, a load that would strain even the most dedicated professional. Moreover, many counselors.... do not have the expertise to provide high-quality career guidance.”

“In the U.S., our goal should be to assist every young adult *beginning in middle school* to develop an individualized pathway plan that would include career objectives; a program of study; degree and/or certificate objectives; and work-linked learning experiences.”

# Moving Forward...

## Implications for CTE

- **Cross crediting & Graduation Requirements**
    - **Must meet Common Core Standards**
    - **Highly Qualified teachers for CTE and Math/ELA content**
    - **TIME for Professional Development to get current CTE courses & teachers ready for cross credit**
  - **Skill Centers**
    - **Increase in graduation requirements means cross crediting is more needed if  $\frac{1}{2}$  a student's day is in their CTE program**
    - **Need flexible classroom/lab space so programs can be indexed to trends in job market ~ we must offer programs that will prepare students for the job available in Washington!**
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# Moving Forward...

## Implications for Counselors/Guidance

### ➤ Professional Development

- Newly revised PESB standards include proficiency in career planning, but practicing counselors need time to access current resources & information.
- Constant change in the job market necessitates consistent PD for accurate career guidance.
- Counselors need to learn the key role they play in implementation of CCSS.

### ➤ Current Ratios vs. QEC recommendations

- Additional certificated counselors and/or career & college counselors are needed **AT ALL K-12 LEVELS** to adequately meet students' career & college planning needs.
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**Thank  
You!**