College Spark Successful Transitions to College: Collaboration for Alignment to the Common Core State Standards

Fall Convening October 25, 2014

You are free to copy and redistribute the material in any medium or format. Further you may remix, transform, and build upon the material. You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. You may not use the material for commercial purposes.

Welcome

Faculty Grant Coordinators

- Barbara Alvin
 Professor & Department Chair, Mathematics, EWU
- Sean Agriss
 Assistant Professor, English, EWU

University Leadership Representatives

- Judd A. Case
 Dean, College of Science, Technology, Engineering & Mathematics, EWU
- Roy Sonnema
 Dean, College of Arts, Letters & Education, EWU

Community College System Leadership Representative

Mysti Reneau
 Director, Planning, Assessment & Institutional Effectiveness

District Leadership Representative

- Debra J. Clemens Superintendent, Cheney Public Schools
- Erik Wolfrum
 Director for Instructional Services, NEW/ESD101



College Transitions Network Partnership

University & College Partners	Public School District Partners
Eastern Washington University	Cheney Public Schools
	Columbia Public Schools
Community Colleges of Spokane	Deer Park Public Schools
Spokane Community College	Lind-Ritzville Public Schools
Spokane Falls Community College	Mary Walker Public Schools
	Mead Public Schools
	Spokane Public Schools
	West Valley School District



Introductions

English

Andrea Reid Instructor, Department of English & Foreign Languages, SCC

Justin Young
Assistant Professor, Director of English Composition Program & Writers'
Center, EWU

Mathematics

Jackie Coomes Lecturer, Mathematics & Professor, Mathematics Education, EWU

Peter Wildman

Instructor, Department of Mathematics, SFC

Facilitators

Heather Ayres & Annika Many Principals, edBridge Partners, LLC



Today's agenda

Time	Activity
Noon-12:40	Welcome & Introductions
12:40-1:20	Network objectives, targets, methods, roles & resources
1:20-1:35	Network products
1:35-2:00	Who are your colleagues in this work? What new professional knowledge do we hope to gain & in what areas do we hope to improve?
2:00-2:40	Why form a professional network, and why begin with a focus on CCSS?
2:40-3:00	Establishing agreed-upon norms
3:00-3:20	Phase 1: Organizing for collaborative improvement work by leveraging common ground: our students
3:20-3:55	Winter meeting and spring meeting objectives
3:55-4:00	Plus / Delta

Network objectives

- Establish regional professional network, convening K-12 and higher education instructional leaders around common interests.
- Engage network members over successive years, creating conditions for sustained collaboration and improvement practices to take-hold
- Focus collaboration on development and testing of instructional approaches to measurably improve learning and teaching, beginning with mathematics and English

In order to...

ensure that more of the region's students, especially low-income students, make successful transitions from high school to college.



Network targets

- Lower rates of placement into developmental mathematics and English courses among graduates of partner districts (4% reduction)
- Higher first-year introductory-level mathematics and English course pass rates among students from partner districts (4% increase)
- Dissemination of co-created and field-tested resources designed to increase student success in meeting Common Core math and English Language Arts standards – i.e., graduate with the skills, knowledge and skills to succeed in credit-bearing college course work



Network methods

- Design an innovative professional network, tailored to regional needs to allow new forms of collaboration to take-hold over time
- Convene regional educational leaders to aggregate knowledge and expertise and work together on agreedupon problems of practice
- Provide time, facilitated support, and resources for network members to conceive, test, and apply solutions
- Strengthen ties within and across sectors to facilitate systems that embrace cross-sector improvement practices



Field work informs methods selection

- Palmisano, M. Taking Inquiry to Scale. (2013).
- Lang, J. "Strategies for Achieving Transference of Concepts and Skills in New Situations." (2013).
- Quay, L. "Challenges & Opportunities to Advancing Educational Excellence with Equity in The Era of Standards-based Reform." (2010).
- Morris, A. & Heibert J. "Collaborative Inquiry & Shared Products to Improve Learning & Teaching." (2011).



Network timeline

2014-15 2015-16 2016-17

Organize for collaborative improvement work

Identify
problems of
practice, form
cohorts &
develop work
plans/timelines

Execute plans.
Develop/test
solutions to
agreed-upon
problems of
practice.

Populate
toolkit w/
solutions.
Reflect on first
round
approach. Plan
second cycle
approach.

Execute plan.
Develop/test
second cycle
solutions.
Populate
toolkit.
Determine next
steps.

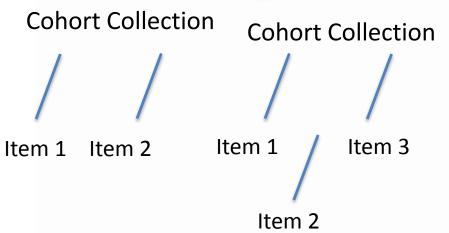


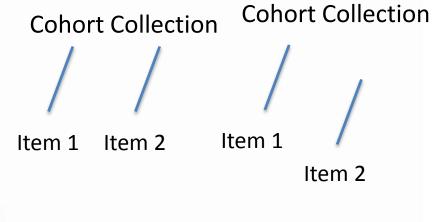
Network member roles & resources

- Fall, winter, spring FULL network convenings
- "Interest-group" cohorts conceive, organize and execute plans to address problems of practice.
 - f2f remotely(video) online
- Time commitment ~ 40 hours/academic year
- Guidance from EWU & SCC English & math leads as well as district leads
- College Transitions online: EWU Canvas website



TOOLKIT







College Spark Successful Transitions Network Toolkit

- Collection of materials contributed by cohorts
- Collaboratively developed by cross sector teachers
- Address gaps in successful student transition from high school to college
- Classroom tested and research/evidence based
- Evidence of the learning and change that occurred during this project
- Will eventually be publicly available

Possible Toolkit Items

- Case studies
- Lesson studies
- Classroom video studies
- Created and/or vetted curriculum
- Reviews of texts
- Collections of research
- Other useful items proposed by cohorts



Cohort Responsibility (from *Taking Inquiry to Scale*)

- Investigate shared problems or questions of practice
- Learn with and from colleagues
- Seek expertise and perspectives of others beyond the inquiry group
- Use evidence and data
- Act, reflect, and refine practice
- Share and connect learning



The Region's College-bound Students

High proportion of low-income students

 SPS is second largest district in WA, with one of the state's highest free and reduced lunch and most transient student populations (31% of students change schools in-district, annually.)

Majority of students educated locally

 70% of graduates of Spokane regional K-12 schools who pursue post-secondary degrees, attend the public community college or state university: SCC, SFCC or EWU

Low density population

 Eastern Washington is far more rural than western Washington; districts organized into small consortia for purposes of serving special needs populations and, increasingly, organizing professional development



What do we hope to accomplish?

10-15 min. to brainstorm possibilities

Attempt to cluster ideas x subject area

What general and specific problems of practice can we uniquely address by working with colleagues across sectors?

What <u>areas for improvement</u> would you propose as a focus within your fields of study? Why?



Why begin with the CCSS?

 In groups of four (two English & two math), analyze the Common Core standards for mathematical practice and the anchor standards for writing

How are the two sets of standards related?

Use available chart paper to summarize your analysis



Our approach to professional collaboration

Hopes

Fears



What do our students need? How do we know?

Organize for collaborative work

To prepare for winter meeting, please schedule time to do the following:

- 1. Arrange and conduct studentobservation visit
- 2. Complete visit template & post reflections to Canvas
- 3. Review readings & post reflections/related resources to Canvas
- 4. Discuss CCSS, SCC and EWU learning objectives documents, & consider problems of practice

edBridge

Winter & spring meeting deadlines/dates

• Visits completed by January 23, 2015

Winter meeting February 7, 2015

Spring meeting May 30, 2015



Plus / Delta: Commit to adjust & improve



 Δ



Closing thoughts & thanks

Barbara Alvin, <u>balvin@ewu.edu</u> Sean Agriss, <u>sagriss@ewu.edu</u>

Jackie Coomes <u>jcoomes@ewu.edu</u>
Peter Wildman <u>peter.wildman@sfcc.spokane.edu</u>

Andrea Reid <u>andrea.reid@scc.spokane.edu</u> Justin Young <u>jayoung@ewu.edu</u>

