

# Enhancing Student Success: Practices Proven and Promising

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Ohio Association of Community Colleges

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# Enhancing Student Success?

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Moving from teaching to learning. Focusing on the conditions that promote student success.

# Conditions for Student Success

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- **Expectations**
  - Clear, consistent, accurate information
  - High expectations

# Conditions for Student Success

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- Expectations
- Support
  - Academic Support
  - Social Support
  - Language Support
  - Financial Support

# Conditions for Student Success

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- Expectations
- Support
- Feedback
  - Entry assessment and placement
  - Monitoring and early warning
  - Classroom assessment of learning

# Conditions for Student Success

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- Expectations
- Support
- Feedback
- Involvement
  - Contact with students, faculty, and staff
  - Active involvement in learning with others
  - Intensity / time-on-task

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Students will get more involved in learning, spend more time learning, and in turn learn more when they are placed in educational settings that hold high expectations for their learning, provide support for and frequent feedback about their learning, and require them to actively share the experience of learning with others.

# Strategies to Enhance Student Success

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What are community colleges doing to increase student success?



# Strategies to Enhance Student Success

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- Expectations

- Advising

- Knowing the pathway to college/program success
    - Knowing the path to classroom success

# Strategies to Enhance Student Success

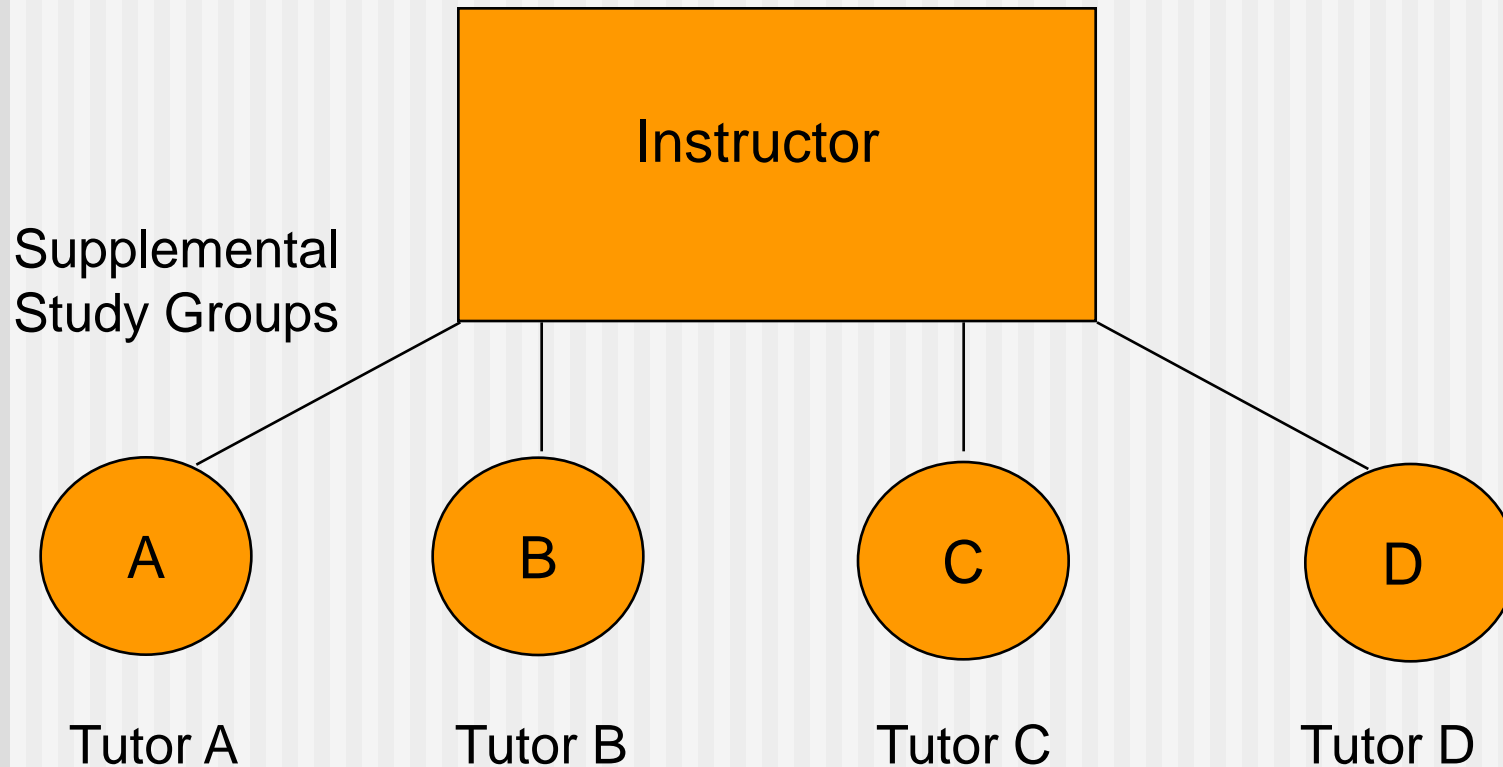
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- Expectations
- Support
  - Academic support services to connect and/or integrate support within the classroom  
(e.g. supplemental instruction, accelerated learning, basic skills learning communities, IBest)
  - Mentoring (e.g. faculty, staff, peer)
  - Personal support / assistance (culture of support)

# Supplemental Instruction (SI)

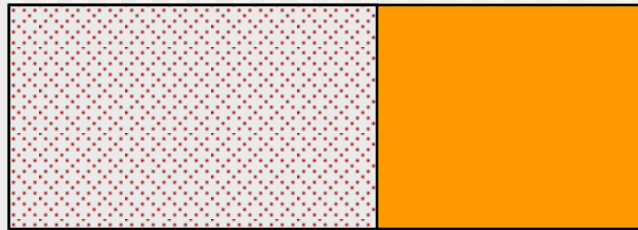
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Freshman English



# Accelerated Learning

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College English



Supplemental  
Study Group/Basic Skills

# Strategies to Enhance Student Success

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- Expectations
- Support
- Feedback
  - Entry assessment and placement
  - Early warning
  - Classroom assessment (e.g. one-minute paper)

# Strategies to Enhance Student Success

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- Expectations
- Support
- Feedback
- Involvement
  - Pedagogies of engagement
    - Cooperative learning
    - Problem-based / Project-based learning

# Strategies to Enhance Student Success

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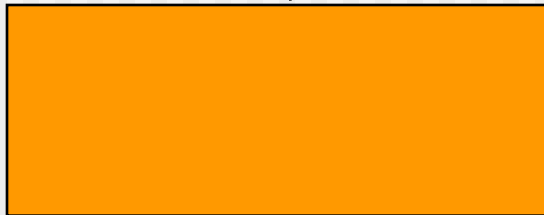
- Expectations
- Support
- Feedback
- Involvement
  - Pedagogies of engagement
  - Learning communities
    - Curricular and developmental/basic skills

# LaGuardia CC - ESL Linked Courses

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ESL Developmental English



Accounting



# Promising Practices

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- Statway: Rethinking Development Math
- Signals: Automating Classroom Assessment, Feedback, and Early Warning
- New Faculty Development: Taking Teaching Seriously

# Closing Thoughts

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- Student success does not arise by chance.
- Successful programs require the collaborative efforts of faculty and staff across the campus.

# Resources: Successful Programs

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L. Muraskin and J. Lee, *Raising the Graduation Rates of Low-Income College Students*. (Washington D.C., The Pell Institute for the Study of Opportunity in Higher Education, 2004)

# Resources: Supplemental Instruction

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El Camino Community College

<http://www.elcamino.edu/student-services/fye/si/>

# Resources: Cooperative Learning

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Barbara Millis 2010. *Cooperative Learning in Higher Education*. (Sterling, VA: Stylus Publishing).

Barkley, E, K.P. Cross, and C. Howell-Major. 2004. *Collaborative Learning Techniques: A Handbook for College Faculty*. (San Francisco: Jossey-Bass).

# Resources: Problem-Based Learning

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University of Delaware: Institute for Problem-Based Learning  
(<http://www.udel.edu/pb>)

Maricopa Center for Learning & Instruction, Maricopa  
Community Colleges (<http://www.mcli.dist.maricopa.edu/pbl>)

Jose Amador (2006), *The Practice of Problem-Based Learning: A Guide to Implementing PBL in the College Classroom*. Anker Publishing.

# Resources: Learning Communities

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## The Learning Community Commons

The Washington Center for Undergraduate Education,  
The Evergreen State College

<http://learningcommons.evergreen.edu>

# Resources: Learning Communities

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## The Learning Community Listserv Evergreen State College

Gillies Malnarich and Emily Lardner  
Co-Directors, The Washington Center

[learncom@lists.evergreen.edu](mailto:learncom@lists.evergreen.edu)



# Resources: Basic Skills Instruction

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## Integrated Basic Skills

IBEST-Highline Community College

<http://flightline.highline.edu/ibest/>

# Resources: Basic Skills Instruction

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Strengthening Pre-Collegiate Education in  
Community Colleges (SPECC)

[http://www.carnegiefoundation.org/programs/  
index.asp?key=26](http://www.carnegiefoundation.org/programs/index.asp?key=26)

# Resources: Statway

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Statistics Pathway: Focusing on statistics, data analysis and quantitative reasoning

<http://www.carnegiefoundation.org/statway>

# Resources: Signals

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Signals: Data Mining with Predictive Modeling to  
Identify at-risk students

<http://www.itap.purdue.edu/studio/signals/>

# Resources: Classroom Assessment

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Thomas Angelo and Patricia Cross, 1993. *Classroom Assessment Techniques: A Handbook for College Teachers* (2nd Edition, San Francisco: Jossey-Bass)

Huba, M. and J. Freed. 1999. *Learner-Centered Assessment on College Campuses: Shifting Focus from Teaching to Learning* (New York: Allyn & Bacon)

# Resources: First Year of College

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Foundations of Excellence  
In the First Year of College

<http://www.fyfoundations.org/>