

How to Scale Peer-to-Peer Support Programs to Close Equity Gaps

Improve Student Equity, Optimize Support Resources, and Revamp the Mentor Experience



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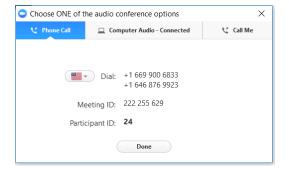
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We help schools support students

from enrollment to graduation and beyond

ROOTED IN RESEARCH

Peer-tested 7.500^{+} best practices

Enrollment innovations 500⁺ tested annually

ADVANTAGE OF SCALE

Institutions 1,500+ served

Students supported by our SSMS

WE DELIVER RESULTS

95%

Of our partners continue with us year after year, reflecting the goals we achieve together



An Equity Moment in Education and Beyond



Political and Social Forces Bring Historical and Current Inequalities to Light

"'Beina Not-Rich': Low-Income Students at Michigan Share Savvy Advice"

THE CHRONICLE OF HIGHER EDUCATION

"Columbia student seen ranting in video: I'm not a racist"



"Higher Education Alone Can't Bridge the Wealth Gap That Separates Black Americans from Their White Peers"

^{The}Atlantic

"Canadian Universities, Colleges Working to Indigenize Programs, Campus Life"



Truth and Reconciliation

"Homophobic and anti-Semitic incidents took place [at UMass Amherst1 last week"

DAILY COLLEGIAN

"A Confederate Statue Continues To Stir Unrest. At UNC-Chapel Hill"



"Mobility Report Cards: The Role of Colleges in Intergenerational Mobility"

Equality of Opportunity Project

"A Black Yale Student Was Napping, and a White Student Called the Police"

The New Hork Times

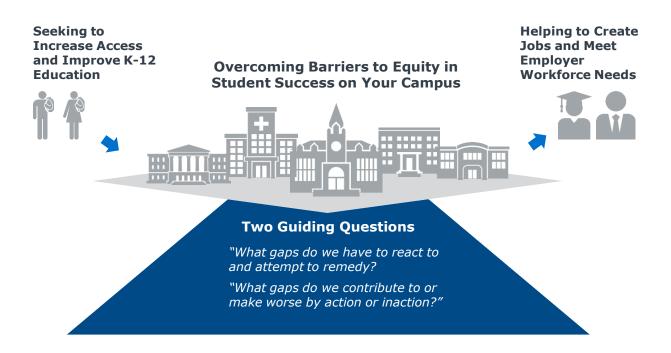
2023

Projected year when U.S. high school graduating class becomes majority-minority





What Institutions Do (or Don't) to Create or Worsen Gaps



Infographic: Barriers to Student Success



Disparities Identified Across the Student Lifecycle



Using this Infographic



Thematically organized around key functional areas of your portfolio



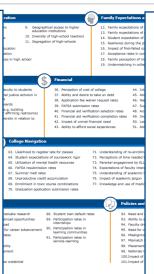
Assists taskforces in identifying potentially hidden disparities



Prioritize key areas of focus based on broader strategic and institutional goals



Designed to identify leading indicators of gaps in common success metrics



Surprising Gaps Identified:



Impact of grading practices



Effect of parental expectations on academic perseverance



Effect of student self-efficacy on first-year course grades



Faculty dropping students from courses



Responses of faculty to comments on student discussion boards

Missing Less Visible Contributors to Stop-Out



Traditional Support Programs Narrowly Focus on Social, Remedial Needs



Ignoring More Widespread Transitional Needs



Shock to high-flyers

"Some of our students, especially from rural high schools, are devastated when they see their first grade"



Stereotype threat triggers

"[E]ven passing reminders that someone belongs to one group or another, such as a group stereotyped as inferior in academics. can wreak havoc with test performance1"

Social and **Transactional Support**



Traditional orientation programming



Leadership programming



Positive Experience but Does Not Ease the Transition

¹⁾ American Psychological Association citing Claude Steele, Joshua Aronson, and Steven Spencer

Limits to Advising's Economics



More Professional Staff Not Enough to Destigmatize Help-Seeking

Never Going to Hire All the Advisors and Staff We Need...



Current Staffing







Not enough funding to make initial investment



Struggle to determine the exact placement of new staff

...And We Miss an Opportunity to **Engage Students and Close Trust Gaps**



Chance to build belongingness among current students plus experiential learning among mentors



Perceived lack of common experience



Less able to normalize help-seeking behaviors among hesitant students

Clear Benefits to Using Peers as **Coaches and Mentors**

Retention

- Retention gains over similar non-participants Sense of Belonging
- Students with engaged mentors report less feeling of isolation on campuses

Lower DFW, Higher GPA

 Course performance gains in sections with course assistants

Failing to Deploy Peers Broadly



Disconnected from core academic experiences



Mentorship not leveraged as experiential learning



Relegated to programs tangential to primary student success efforts



Student-Teacher Trust Deficit Emerges Early

Peer Support Bypasses Fraught Relationships with Authority Figures

Inconsistent Relationship with Authority Figures



Discipline

48% of preschool children receiving multiple out-of-school suspension are African American

Physical Restraint in Schools

75% of students who are subjected to physical restraint at school are students with disabilities

Referrals to Law Enforcement

24% of students who are referred to law enforcement at school are Hispanic

Teacher Expectations

Secondary teachers predict that high-poverty students were **53%** less likely to earn a college diploma

...Creates Lasting Impression on Students

includes African American, Hispanic, and Native students
 Compared to 45% who mentioned formal networks

Reliance on Peers and Informal Networks Impossible to Overcome

47%

Increase in proportion of URG¹ students receiving As and Bs when peer-led workshops introduced

58%

Of adults with a fouryear degree received advice about major choice from informal social networks²

??

"...as a student, I can identify with my peers and imagine myself using the course material in the same way they do. This gives the material meaning and a sense of purpose that goes beyond memorization. When I hear a peer's story, it connects to the story I am telling myself about who I want to be in the future."

Cary Roseth, Professor of Educational Psychology, Michigan State University

Source: Ulrich Boser, Megan Wilhelm, and Robert Hanna, "The Power of the Pygmalian Effect: Teacher Expectations Strongly Predict College Completion", Center for American Progress, October, 6, 2014; U.S. Department of Education Office for Civil Rights, Civil Rights Data Collection, Data Snapshot: School Discipline, March 2014; "Peers, More Than Teachers, Inspires Us To Learn", MSU Today, March 21, 2017; Ralph W. Preszler (2009). Replacing lecture with peer-led workshops improves student learning. CBE: Life Sciences Education, 8, 182–192.; Major Influence: Where Students Get Valued Advice on What to Study in College. STRADA Education Network & GALLUP. September 2017: EAB interviews and analysis.

Peers Help Overcome Resource

Constraints and Belonging Gaps

For a university as large as UCF, when resources are limited, we likely need to implement a robust peer-to-peer success model."

Elizabeth Dooley, Provost, University of Central Florida

Students are on campus with people who they can relate to, who have similar life experiences which I think has added to the draw of this place. At Whittier, there is mentoring with students who look the same. That is a draw. That helps a lot to dispel imposter syndrome."

Joel Pérez, VP and Dean of Students, Whittier College

Peers Are Cornerstone of Learning Communities

Peer Mentors Boost First-Year Engagement and Outcomes

Peer Mentors Broaden Available Student Support...



Connecting students to resources across campus



Developing time management and study skills



Guiding students through the social adjustment to college



Helping students navigate administrative tasks

77%

Of all FYS students participate

83%

Of all FYS students of color participate

90+

Learning Communities, giving students tailored options

80k

Students have been served since 1995

... And Contribute to Positive Outcomes

LLC Students Have Consistently Higher Retention Rates than Non-LLC Students





"

"Having a peer mentor was extremely helpful. She was always available to answer major-related questions, questions about Iowa State, and just listen and be a friend."

- LLC Student

Source: "Learning Communities: A Success Story," *Iowa State Learning Communities*.; "Why Join a LC," *Iowa State Learning Communities*.; "Learning Communities Retention and Graduation Rates," *Iowa State Institutional Research*. *October* 2018.: EAB interviews and analysis.

An Initial Investment Saves Time in the End



When Trusted with Some Advisor Duties, Peers Can Free Up Time

The Challenge

The Consequences

40%



The commuter population quadrupled to 40% in just three years1

An overwhelmed Associate Director for Campus Life struggled to engage changing population

CAs Build Engagement and Add Capacity

Shift Transactional and Low-Level Interactions to Peers

1.6%

89%

3k+

Retention gap between commuters and residents narrowed to 1.6%

Of commuters reached in the first year

Text messages sent to commuters

The Response



Commuter Assistants...



Connect students to resources across campus



Conduct outreach for events and service referrals



Provide academic support



Hold 1:1 advising sessions

Leaving time for staff to...



Manage higher level cases for students



Support other student populations on campus

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- Deploy peers broadly across campus to create a sense of belonging and a continuous student support ecosystem
- Align the mentoring curriculum to relevant points in the academic, administrative, and social calendar
- Make peer support a career-relevant experiential learning opportunity to boost program effectiveness and mentor engagement

Four Ways to Deploy Peers



A First Line of Defense for Academic, Social, and Personal Support



Commonexperience mentors for all students

Students in a holistic mentoring program reported that personal and emotional support was most beneficial



- Mentors provide personal, emotional, career, and academic support
- Each session focuses on a different skill development area, such as life skills



Extension of advising, particularly for high-need groups

Retention gains of up to 15-20% over similar control group populations, at public and private institutions



- Program designed for immigrant and ELL students
- Mentors are trained to support the unique needs of these students



Course assistants in high DFW courses

Students in classes with course assistants have higher semester GPAs and lower DFW rates



- 0.45 GPA gain for supplemental instruction participants in study of 37 institutions
- Course assistants drawn from past successful students, though typically not the highest performers



Study group facilitators

Study sessions at one University have attendance rates of 80% despite not being mandatory.



- Students can opt into a well-advertised weekly study group for high DFW courses
- Attendance agreement states students can only miss three sessions

Source: Gunn, et al. "Student Perceptions of benefits and Challenges of Peer Mentoring Programs: Divergent Perspectives from Mentors and Mentees." Marketing Education Review, 27 no. 1: 15-26; Kring, Matthew. "Supporting College Students through Peer Mentoring: Serving Immigrant Students." Metropolitan Universities, 28 no. 3: 102-110.; Kochenour, et al. "Supplemental Instruction: An Effective Component of Student Affairs Programming." Journal of College Student Development, 38 no. 6.; EAB Interviews and analysis.

Leaving Peer Advising to Chance



Too Few Students Have Formal, Structured Peer Learning Opportunities

Haphazard Connections vs. Multiple Formal Near-Peer Relationships



Orientation leader

Short-term engagement

Resident assistant

Minimal formal connection

Course

Effective but typically in too few courses

Tutors

Ad hoc interactions purely focused on subject

Student leaders

Meaningful interactions but haphazard connections

Number of formal, extended peer guide relationships



Peer guide through preenrollment experience

Sets stage for help seeking

Peer mentor in shared academic experience

Regular contact and formal curriculum

Several courses with student assistants

Sustained engagement and lower trust gap

Study group facilitators

Low-stakes, supportive relationship building college success skills

Major peer advisor

Shared goals and experiences increase trust and openness Best-in-class institutions create more chances for formal peer learning

Making Mentoring Work on Your Campus



Key Components of Successful Peer Support Programs



Program Scope

Status Quo: Mentoring excluded from core success initiatives



Best Practice

All students receive peer support during college adjustment



Mentor Training

Status Quo: Minimal training only covers basic program requirements



Best Practice

Interactive training prepares mentor for full mentoring cycle



Type of Support

Status Quo: Institution relies only on pro staff to support new students



Best Practice

Peers support both the academic and social transition to college



Mentor Benefits

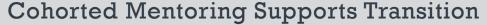
Status Quo: Mentoring program is built solely with mentee success in mind



Best Practice

Programs designed to support both mentors and mentees

Smith, Jennifer L. "Innovating for Student Success: The University Leadership Network (ULN) and Tiered Undergraduate Peer Mentor Model." Metropolitan Universities, 28 no. 3.; Voyles, Elora Candace, Rhonda K. Kowalchuk, John W. Nicklow, "Residential Peer Mentoring Benefits Mentees: What About Mentors?" American Society for Engineering Education, 2011; "Standards, Outcomes, and Possible Assessments for ITTPC Certification," College Reading and Learning Association, 2013; EAB Interviews and analysis





UTA's University Leadership Network Provides 360° Support

Case in Brief



Students in the University Leadership network (ULN) receive group and one-on-one peer mentoring in their first year

- Public R1 University in Austin, Texas
- ~45,000 UG students
- Mentoring program is run by one full-time staff member
- 500 first-year students served each year
- 50-75 mentors serve each year

ULN Supports Students for Entire College Career All new students are placed into a cohort; Summer students invited into UIN Transition support includes peer mentoring and a Year 1 leadership speaker series which are designed to support the transition and encourage reflection Students participate in experiential learning opportunities such as internships or research Year 2 with a faculty member, etc. Students explore career options and gain Year 3 experience networking, including experiential learning opportunities Focus on timely graduation, career development Year 4 opportunities, and self-reflection

Source: "UT Austin Records Its Highest Four-Year Graduation Rate," UT News, September 2018.; Alvarado, Cassandre, "Every Student Graduates," UT Austin, 2018; "Student Graduation Rates for FTIC Students," University of Texas at Austin Institutional Reporting, Research, and Information Systems; EAB interviews and analysis

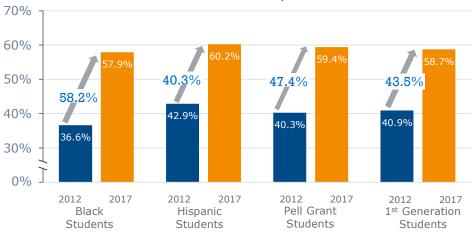
Graduation Rates on the Rise



360° Support Pays Off With Increase in Graduation Rates

Underrepresented Students Show Marked Improvement in Graduation Rates

4-Year Graduation Rate Increases for Underrepresented Students



33% → 55%

Predicted versus Actual

The first ULN cohort was predicted to have a graduation rate of 33%, but had an actual graduation rate of 55%



ULN Designed with Students and Mentors in Mind

Program Details Help Campuses Adopt Best Practices





Calendar and Curriculum

Curriculum Built Around Shared Experience

- First-year ULN students participate in a biweekly Leadership Speaker Series (LSS), group mentoring sessions, and one-on-one mentoring
- Mentors work through a curriculum meant to ease the student transition to college and to promote leadership skill development
- During once-monthly one-on-one sessions, students receive individualized support

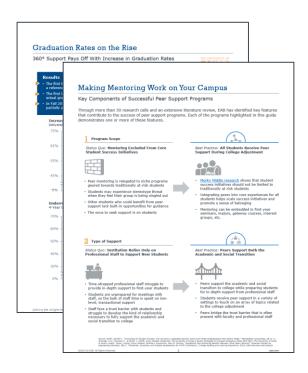




Key Attributes of Innovative Peer Support Programs

Also Featured In This Resource

- Key Components of Successful Peer Support Programs
- · Profile: Cohorted Mentoring
- · Profile: Course-Embedded Mentoring
- · Profile: Peer Success Coaching
- · Profile: Peer Tutoring
- Additional Resources from Profiled Institutions



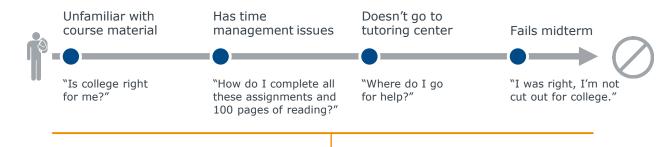
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A Self-Fulfilling Prophecy



High-Stakes Challenges Compound Existing Concerns

Early Semester Obstacles Reinforce Student Fears About Belonging in College



Harmful to All, but Worse for Those Already Experiencing Uncertainty and Distress

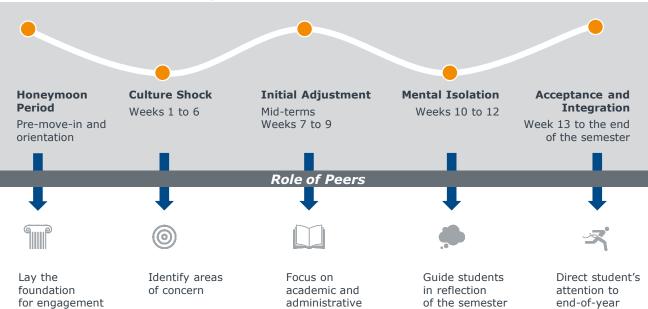
- Creates potential for stereotype threat to arise
- Reinforces uncertainty of ability to succeed
- Challenges college navigation skills during recovery
- · Inspires doubts about relevance of education due to immediacy of financial needs



Understanding the Adjustment to College

Right-Time Support to Help Students Where They Are

The W-Curve of Student Adjustment



support

obligations

on campus

A Look Into Culture Shock



Weeks 1 to 6

Focus Shifts to Academics as Classes Begin Schedule Adjustment Confuses New Students Homesickness Exacerbated by Relationship Challenges Adjustment to **New Academic Expectations**and Class Sizes









How should peers support students?

- Peers review syllabi and study expectations
- Students set longterm goals for college and beyond
- Mentors support semester planning based on exam dates and other deadlines
- Mentors review schedule adjustment and add/drop policies
- Peers review basic degree planning
- Mentors review basic administrative and financial policies

- Mentors discuss college adjustment and any early concerns
- Mentors share their own adjustment challenges
- Peers refer students to other relevant campus resources

- Mentors address new academic concerns
- Mentors discuss value exploration
- Mentors make time management and study skill suggestions

Goals for each milestone



Students understand how college academics will differ from high school experiences



Student confusion over new planning responsibilities is mitigated



Students learn that it is normal to struggle and are introduced to multiple means of support



Students learn how to overcome new academic challenges instead of letting them build

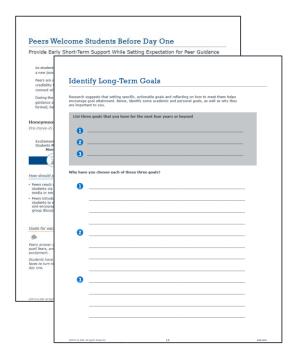


Peer-to-Peer Support Calendar and Curriculum

Align Peer Support to the Academic, Administrative, and Social Calendar

Also Featured In This Resource

- · Phases of Student Adjustment
- · Goal Setting Exercise
- Guide for Structuring a Mentoring Meeting
- Sample Lesson Plan from A Peer Mentoring Program



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Scaling Peer Support and Experiential Learning

Make Peer Support a Career-Relevant Experiential Learning Opportunity



Pre-Semester TrainingStudents receive intensive structured training before the start of the semester



Mentoring the Mentor
Mentors are paired with a
professional staff member to
discuss cases and
professional development



End-of-Semester
Performance Review
Students get the
feedback they need to
continually improve



Ongoing Professional Development

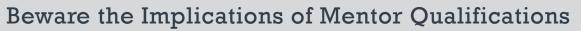
Mentors regularly meet throughout the semester for additional training



Reflective Exercises

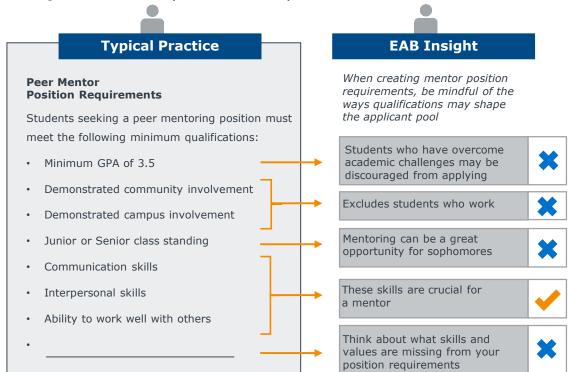
Through discussion groups and exercises, mentors reinforce the value of their experience

Professionalizing the Mentor Experience is a Win-Win Mentors should... In order to... Gain experience managing workflow Develop a career-ready skill Understand the work of campus partners Save employee time Lead skills workshops and study sessions Gain leadership skills





Status Quo Position Requirements May Exclude Great Leaders



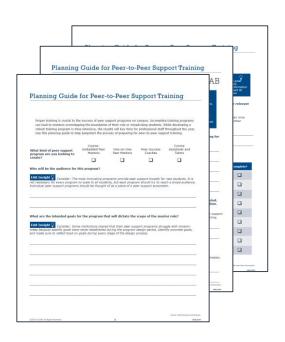


Mentor Support Guide: Recruitment and Training

Optimizing Mentor Experience for the Duration of the Mentoring Lifecycle

Also Featured In This Resource

- Features that will Maximize the Mentor Experience
- · Recruiting Guidelines
- Planning Exercise for Peer Training
- Resources from Institutions, including:
 - Training Schedule
 - Training Description
 - Confidentiality Statement
 - Rubric for Evaluating Mentors
 - Reflection Exercises
 - Mentoring Training Learning Outcomes



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In the Peer-to-Peer Support Toolkit

- Peer Support Profiles
- · Calendar and Curriculum Guide
- Recruitment, Training, and Mentor Support Guide
- · Audit of Current Practices

Peer-to-Peer Support Audit



Identify Areas of Improvement for Peer Support Programs

boundaries



Programmatic goals are unclear or misaligned with institutional priorities. Mentors act with little guidance and often become disengaged. The program goals align with institutional goals. Mentors understand their roles, and mentees receive accurate advice from mentors.

Program goals are undermined when administrators try to control mentor roles too tightly. Students fail to build trust with their peers

and do not engage. Core Elements of High-Performing Peer Support Programs Mentor training only prepares Mentors receive interactive Mentors receive minimal training students to cover a rigid, scripted training that prepares them for curriculum, not including the that only covers basic program the full range of experiences variety of student concerns they requirements and logistics they will encounter may face Training clearly defines the Training does not clarify the Mentors are trained for a solely mentor role and relationship with appropriate mentor-mentee transactional role so mentors relationship, leaving doubts mentees and mentors rarely struggle to develop a relationship about how to engage with overstep their mentoring

mentees

with their mentees

Questions



If you have any additional questions, please type them into the zoom chat box.



We Hope You'll Join Us Next Time

Final Webconference in the Series



Michelle DiMenna
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Four Strategies to Reinforce the Career-Education Connection

Tuesday, August 13th 2019 12 PM ET – 1PM ET



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