Finding the footholds: an orientation and one-credit course for community college transfers in STEM at a selective liberal arts college

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What makes a problem ripe?

what do faculty/students experience as a problem?

can the local problem be linked to a national issue?

where are data to build a case for funding?
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  transfer students struggle to complete STEM majors

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where are data to build a case for funding?

institutional research, office of financial aid, National Science Foundation, literature on persistence in STEM
What resources are on hand?

• motivated academic advisors
• institutional strength in STEM disciplines
• writing support
• internship and career development support
• expertise on community college pathway
• strong community colleges in the area
• recent grant activity (Jack Kent Cooke)
how can we marshall our resources to deal with the problem?

• sense of belonging
• curricular support
• career planning
• early advising
• financial aid packaging
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$$ highest cost practices
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highest impact practices

$$ highest cost practices
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- sense of belonging
- curricular support
- career planning

one-credit course
one-day orientation

- early advising
- financial aid packaging
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• sense of belonging
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• financial aid packaging
• transfer champions

Faculty and staff
breakout groups
questions?