#### 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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New England Conference for Student Success October 11 2013

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?

what do faculty/students experience as a problem? transfer students struggle to complete STEM majors

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access, STEM pipeline

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)

- sense of belonging
- curricular support
- career planning
- early advising
- financial aid packaging

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\$\$ highest cost practices

- sense of belonging
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highest impact practices

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\$\$ highest cost practices

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- career planning



one-credit course one-day orientation

- early advising
- financial aid packaging

- sense of belonging
- curricular support
- career planning
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- financial aid packaging
- transfer champions

Faculty and staff

### breakout groups

questions?