



Building momentum for postsecondary success

Survey of Research and Practice Needs in Developmental Education Reform

Contact Information*

First Name:

Last Name:

Affiliation:

Email Address:

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Directions

Because of your expertise in the developmental education field, you will be asked to submit research questions to help advance the next phase of developmental education reform. We have developed five types of questions to guide your thinking. Each research question-type has its own purpose and value to informing the field.

First, identify the type of question you wish to submit.

- **Comparison** questions seek to understand how one group is compared to another on a particular outcome.
- **Prevalence** questions seek to understand the prevalence of an action or outcome.
- **Relational** questions seek to understand how two or more variables are associated with each other.
- **“How-to”** questions seek to understand the steps undertaken to bring about change and the outcomes of those steps with a focus on populations of interest.
- **Replication** questions attempt to identify how others may replicate return on investment metrics at their own institution or system.

Second, enter your research question in the box.

Third, identify the student population your question targets.

Fourth, identify which format you would like to receive the information.

Fifth, identify an entity who could conduct the research.

Sixth, enter any follow-up research questions in the box.

Lastly, to the best of your abilities, enter a cost estimate for the research study.

Repeat the steps above if you wish to submit another question.

Question Types

Please mark the type of question you wish to submit.

*

- Comparison questions seek to understand how one group is compared to another on a particular outcome.
- Prevalence questions seek to understand the prevalence of an action or outcome.
- Relational questions seek to understand how two or more variables are associated with each other.
- "How-to" questions seek to understand the steps undertaken to bring about change and the outcomes of those steps with a focus on populations of interest.
- Replication questions attempt to identify how others may replicate return on investment metrics at their own institution or system.

Comparison

Comparison Question

Format: How does (group 1) differ from (group 2) in terms of (dependent variable) for (participants) at (research site)?

Examples:

How do (1) Hispanic students differ from (2) White students in terms of (3) passing gateway English courses for (4) institutions in (5) a state?

How does (1) Texas differ from (2) California in terms of (3) allocating categorical funds for institutional reform efforts for (4) colleges in (5) state systems?

How does (1) _____ differ from (2) _____ in terms of (3) _____ for (4) _____ in (5) _____ ?

*

1:

2:

3:

4:

5:

For which population does this question help us to understand the lived experience of students who are (select all that apply)

Low-income

Students of color

Returning adults

Other - (specify and explain): *

How would you like to receive this information? (select all that apply)*

Research paper that presents the data and findings

- Policy brief to make the case
- Worksheet to replicate the analysis
- A play-by-play book on how to implement the process that led to the results
- An assessment to help my institution or system understand where it is on this reform
- Other - (please specify):

Do you know of an entity(ies) or individual(s) who could research this question and produce the product that you will find of value?

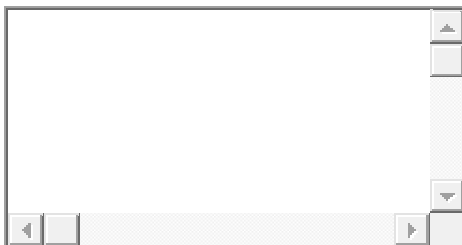
Please include yourself or your entity if applicable.



If the question you posed above were to be answered, what are three follow-up questions you would like to ask the “participants” you identified?

- 1:
- 2:
- 3:

How much money do you think it would cost to answer the research question AND the follow-up questions (e.g., with a mixed-methods study)?*



Prevalence

Prevalence Question

Format: How many/frequently do (participants) (variable) at (research site)?

Examples:

How frequently do (1) low-income students who enroll in developmental education math (2) pass the course in one attempt at (3) community colleges?

How many (1) universities (2) offer co-requisite courses in the (3) state of Ohio?

How many/frequently do (1) _____ (2) _____ at/in (3) _____?

*

1:

2:

3:

For which population does this question help us to understand the lived experience of students who are (select all that apply)

- Low-income
- Students of color
- Returning adults
- Other - (specify and explain): *

How would you like to receive this information? (select all that apply)*

- Research paper that presents the data and findings
- Policy brief to make the case
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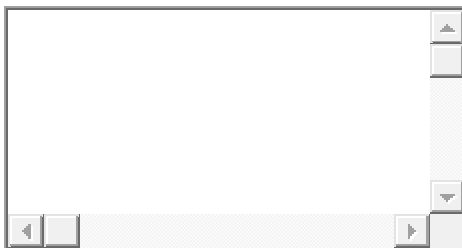
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Relational

Relational Question

Format: How does (independent variable) relate to (dependent variable) for (participants) and (research site)?

Examples:

How do (1) net developmental education costs associated with reform relate to (2) total institutional costs for (3) universities in (4) Wisconsin?

How can (1) tuition-related revenue support (2) educational reforms for (3) institutions in (4) Minnesota?

How do/es the (1) _____ relate to (2) _____ for (3) _____ in (4) _____?

*

1:

2:

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4:

For which population does this question help us to understand the lived experience of students who are (select all that apply)

Low-income

Students of color

Returning adults

Other - (specify and explain): *

How would you like to receive this information? (select all that apply)*

- Research paper that presents the data and findings
- Policy brief to make the case
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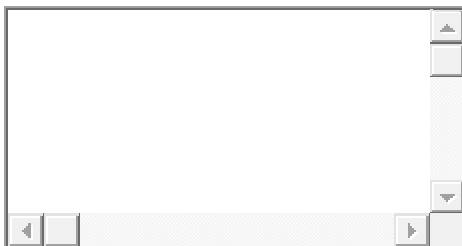
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How-To

“How-to” Question

Format: What are the key steps that (research site) took to implement (developmental education reform) and what is the (outcome) for (participants)?

Examples:

What are the key steps (1) Cuyamaca College took to implement (2) co-requisites and what is the (3) course access rate to college-level math and English courses for (4) low-, middle- and high-income students?

What are the key steps (1) The City University of New York took to implement (2) math pathways and what is the (3) pass rate in college-level Math for (4) students of color?

What are the key steps that (1) _____ took to implement (2) _____ and what is the (3) _____ for (4) _____?

*

1:

2:

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4:

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Low-income

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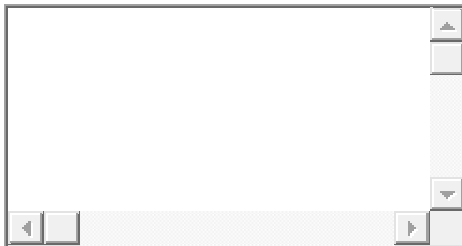
Other - (specify and explain): *

How would you like to receive this information? (select all that apply)*

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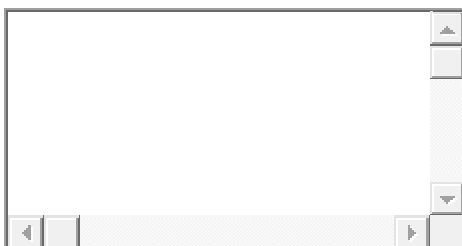
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Replication

Replication Question

Format: What steps did (research site) use to calculate (outcome) return on investment?

Examples:

What steps did (1) the State University of New York use to calculate (2) gateway course throughput rates return on investment?

How did (1) the University System of Georgia calculate the (3) Total Enrollments per Completer return on investment?

What steps did (1) _____ use to calculate (2) _____ return on investment?

*

1:

2:

For which population does this question help us to understand the lived experience of students who are (select all that apply)

- Low-income
- Students of color
- Returning adults
- Other - (specify and explain): *

How would you like to receive this information? (select all that apply)*

- Research paper that presents the data and findings
- Policy brief to make the case

- Worksheet to replicate the analysis
- A play-by-play book on how to implement the process that led to the results
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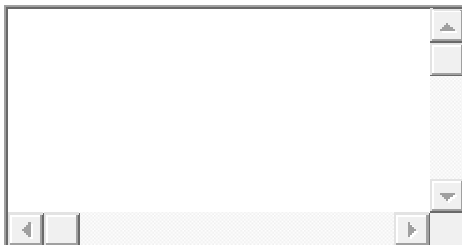
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How much money do you think it would cost to answer the research question AND the follow-up questions (e.g., with a mixed-methods study)?*



Would you like to ask another question?*

- Yes
 - No
-

Thank you for taking our survey!
