

Evaluation as a tool for assessing the effectiveness of teaching interventions

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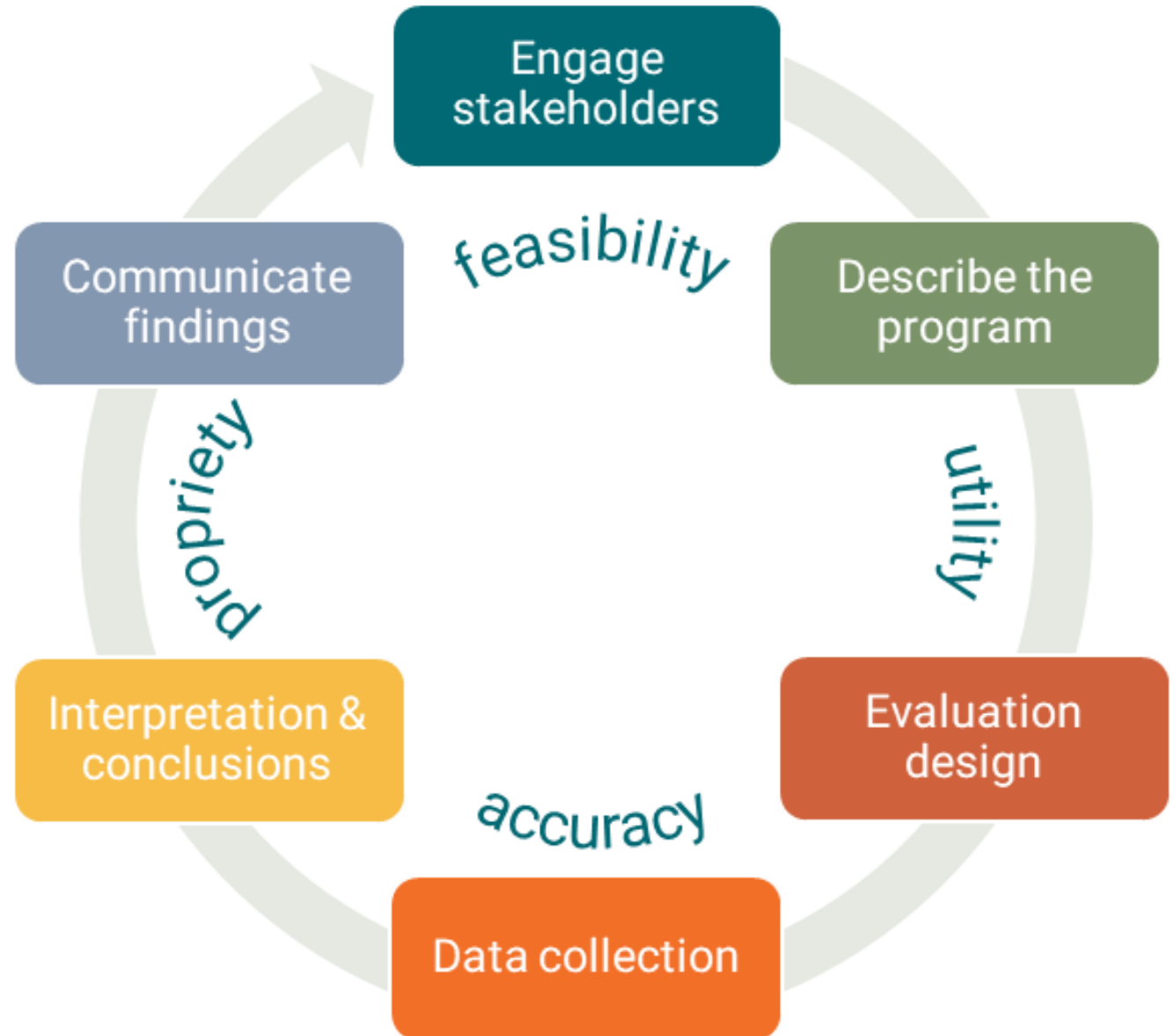
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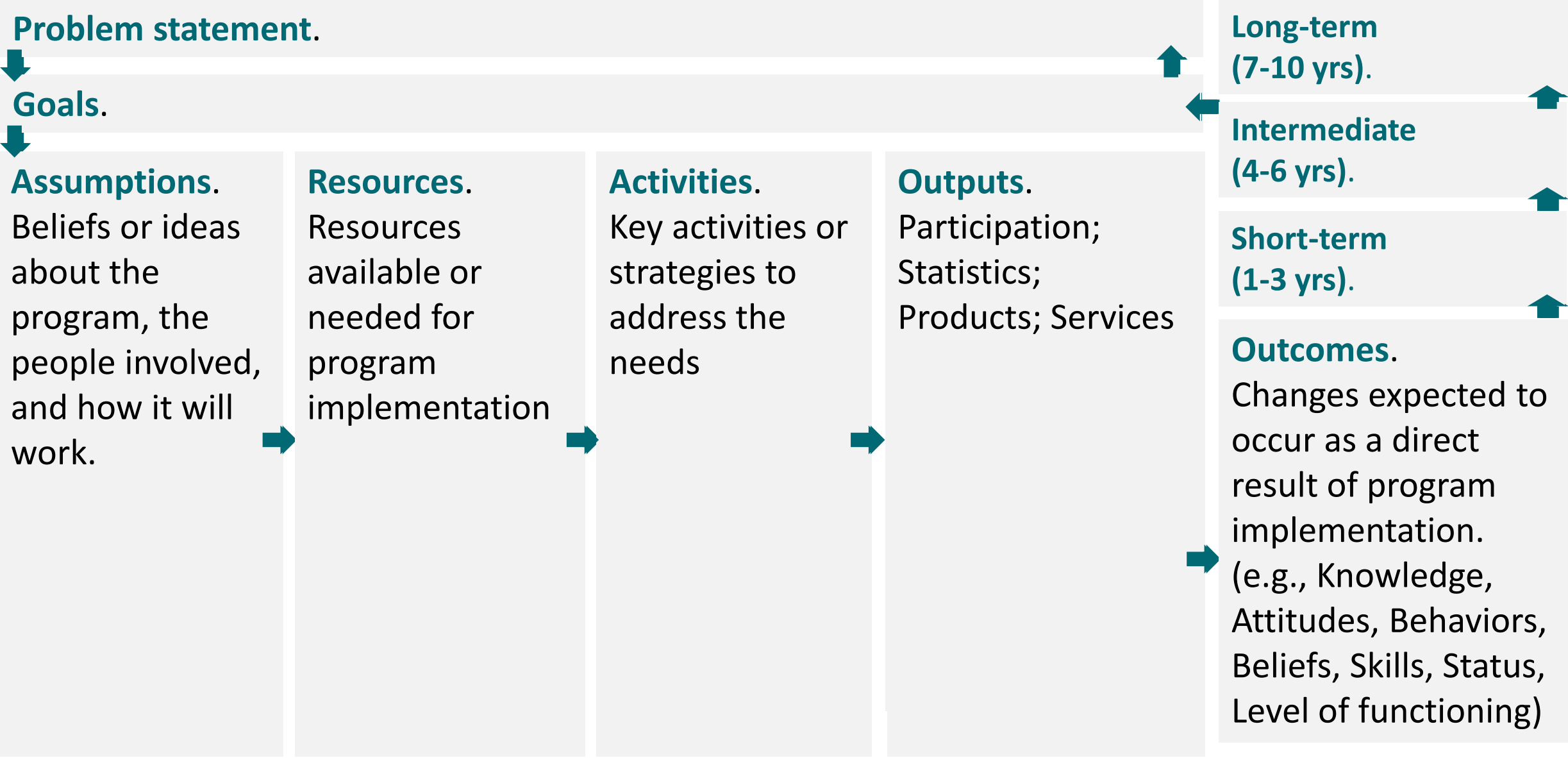
**Helping STEM programs grow
through data-driven evidence**

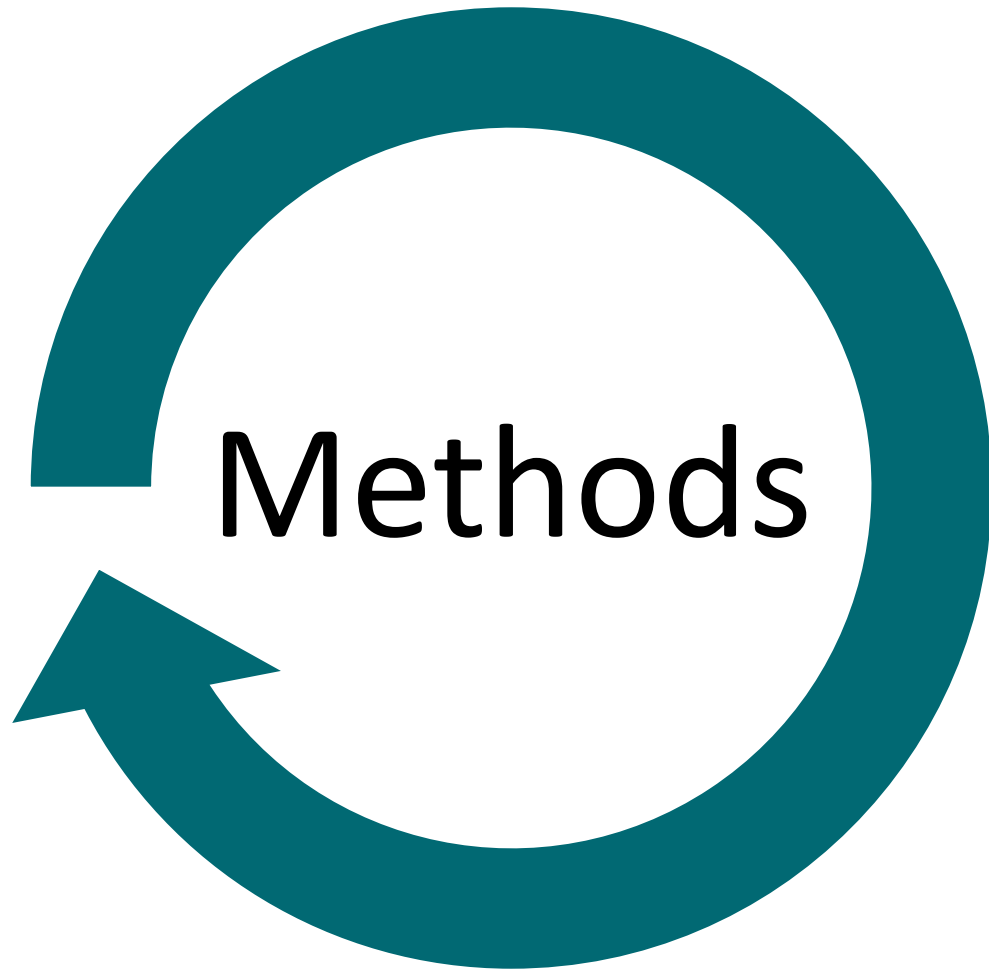
PROGRAM EVALUATION IS:

Systematic process of collecting information about a program to help stakeholders better **understand** the program, **improve** its effectiveness, make **informed decisions** about future programming, and/or **demonstrate** program impact.



Planning Logic Models





- Document Review
- Observation
- Survey
- Test
- Interview
- Focus Group

Analyses

Importance of single
number

Comparison of 2 or
more points

Comparison to a
benchmark

Survey results

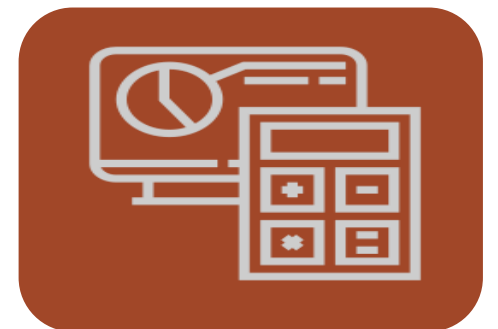
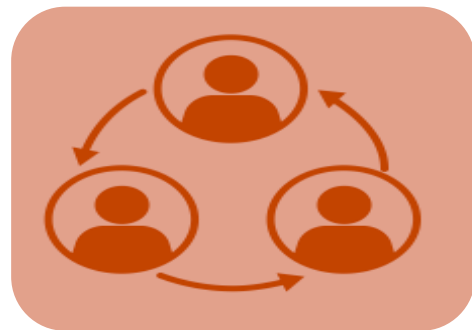
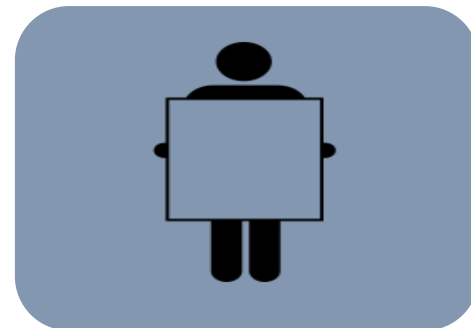
Demonstrate parts of
a whole

Relationship among 2
or more variables

Show changes over
time

Provide narrative or
emphasize findings

REPORTING





QUESTIONS

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