Using a Knowledge Translation Model in Disability Employment Research

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Objectives

1. Understand the Knowledge to Action (KTA) Framework

2. Develop a Knowledge Translation (KT) plan using the KTA Framework

3. Improve the involvement of stakeholders (i.e., researchers, vocational rehabilitation counselors, service providers, people with disabilities, or other target audiences) in a project's KT activities

4. Identify effective KT strategies

5. Measure outcomes of a project's KT activities

Knowledge translation in health care (2nd ed.) by Straus, Tetroe, and Graham. John Wiley & Sons, 2013.
https://ktbooks.ca/knowledge-translation-in-health-care/

What Is Knowledge Translation?

KT is the process by which new knowledge is transformed into information that benefits society through changed policies, behaviors, programs, or practices. KT is a systematic process that begins with collecting and analyzing the latest research findings.

Why Is KT Important in Vocational Rehabilitation?

- Increased relevance of research

- Increased likelihood that research will be used

- Increased public benefit

- Optimal return on research and development investment using public funds

From presentation by Pimjai Sudsawad, KT Coordinator at the National Institute for Disability, Independent Living, and Rehabilitation Research: https://www.acl.gov/sites/default/files/programs/2016-11/Knowledge_Translation_What_Why_How_0.pdf

Knowledge to Action Model
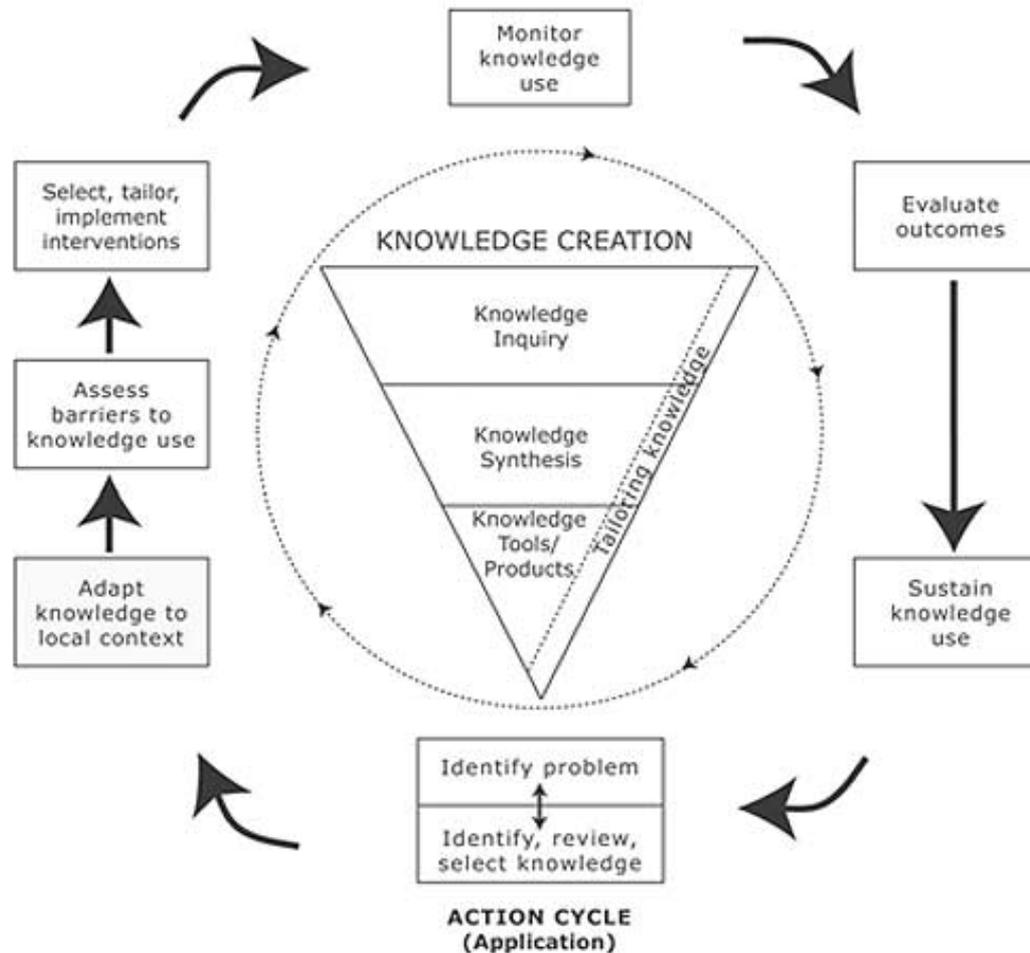
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Knowledge Creation

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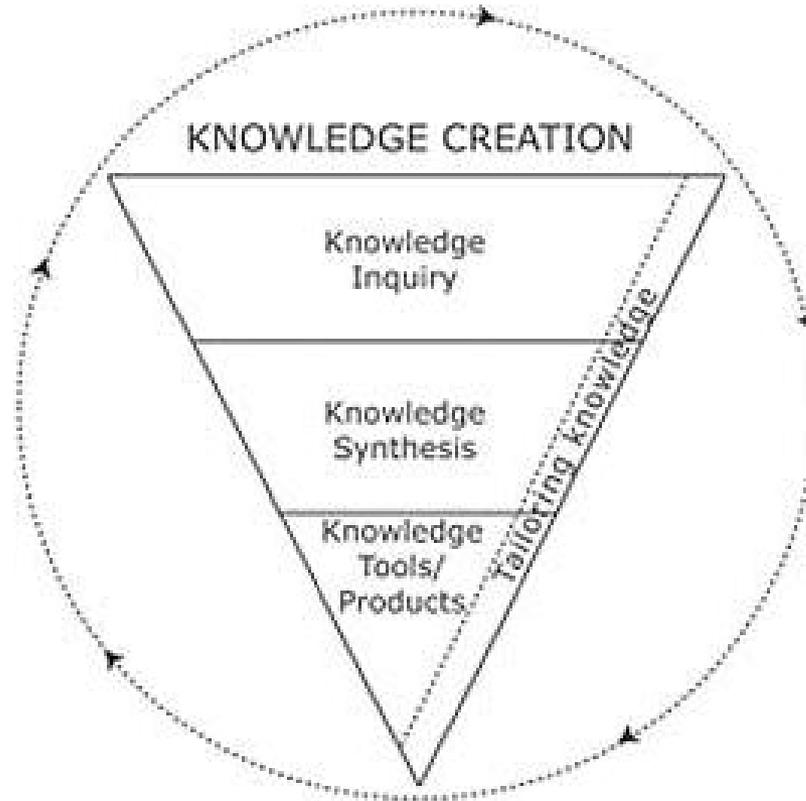
Knowledge Creation Activity

Working in your groups share your responses to the following:

- **Briefly** describe a research or an evaluation project that you are working on.

- Where does it fit on the **Knowledge Creation** section of the model?

- How can stakeholders be included in part of your work?

- Identify one area of the **Action Cycle** of the model about which you would like to learn more strategies.

Action Cycle

Select, tailor, implement interventions

Monitor knowledge use

Evaluate Outcomes

Sustain Knowledge Use

Identify, review, select knowledge

Adapt knowledge to local context

Assess barriers to knowledge use
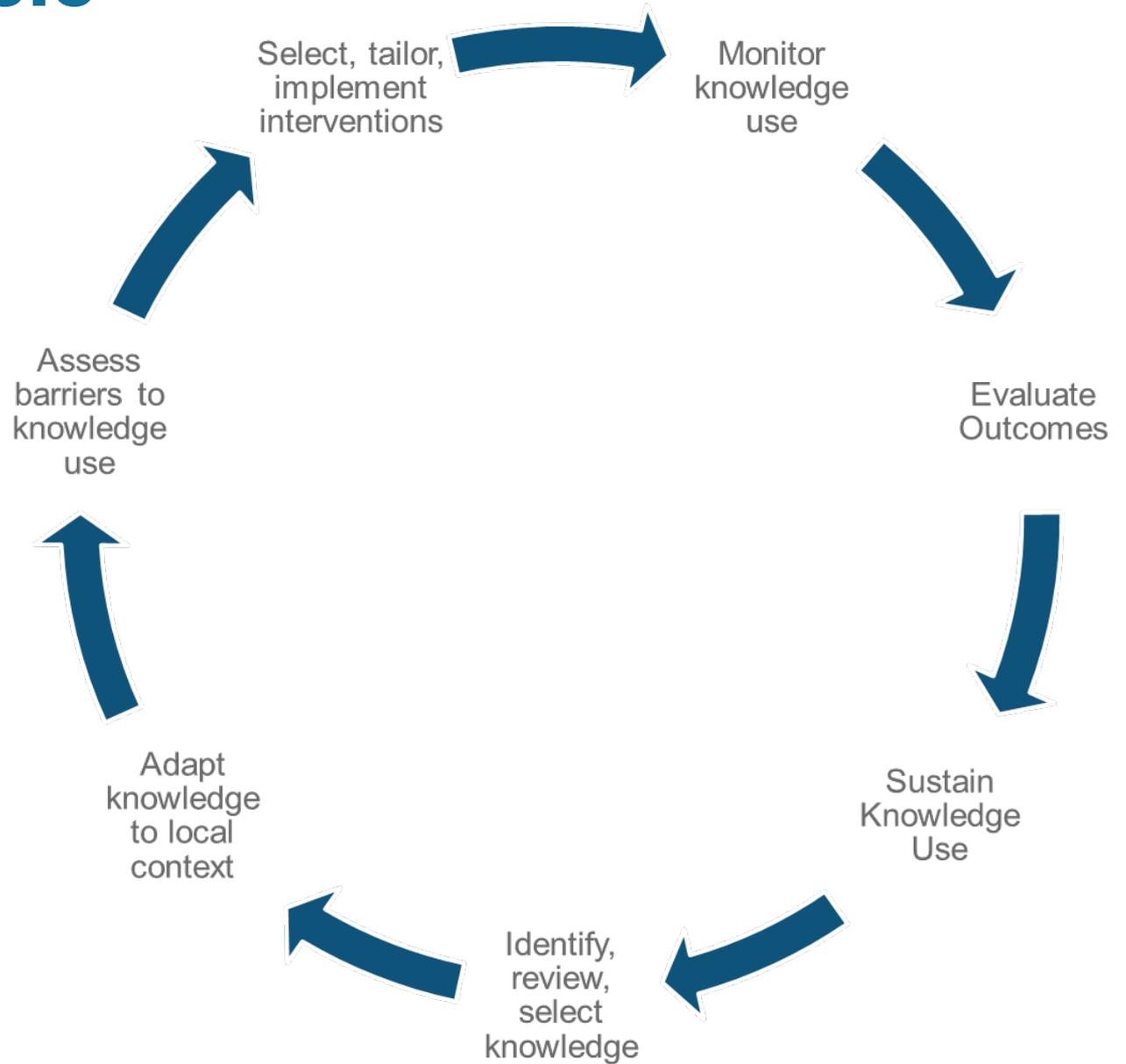
Action Cycle Steps

Identify

Identify problem:

- What do stakeholders want knowledge about?

Adapt

Adapt knowledge to local context:

- Who is your audience?
- What are the needs of your community?
- What is the value, usefulness, and appropriateness of the particular knowledge?

Assess

Assess barriers and facilitators to knowledge use:

- What factors can hinder or enhance the uptake of knowledge?

Action Cycle Steps (continued)

Implement

Select, tailor, and implement interventions:

- Plan and carry out tailored interventions to bring about the intended change

Monitor

Monitor knowledge use:

- Documenting use of interventions, tools, or products

Action Cycle Steps (continued)

Evaluate

Evaluate outcomes:

- Application of the knowledge is actually impacting the desired outcome

Sustain

Sustain knowledge use:

- Policy integration
- After grant completion
- Resources

Knowledge Translation Activity

Using the research findings in your handout,

- Determine your KT goal,

- Identify your stakeholders, and

- Describe how your team will address the steps of the Action Cycle of the KTA Framework.

Peer Share

- Read your research findings.

- What is your KT goal?

- Who are your stakeholders?

- How did you address steps in the Action Cycle?

Wrap Up

- Knowledge translation resources:

  - ➢ The [KT Strategies Database] brings together research evidence on KT tools and strategies.

  - ➢ The [KT Casebook] was developed jointly with NIDILRR grantees. It highlights what grantees are doing in the area of KT.

  - ➢ The [KT Library] includes links to information about KT and evidence-based resources.

  - ➢ [KTDRR's Training Activities] were created to help NIDILRR grantees increase their use of KT methods.

  - ➢ The [Plain Language Summary Tool] is an online tool that helps authors write plain language summaries of systematic reviews.

- Please complete a post-test

References

- *Knowledge translation in health care (2nd ed.)* by Straus, Tetroe, and Graham. John Wiley & Sons, 2013. https://ktbooks.ca/knowledge-translation-in-health-care/

- Sudsawad, P. (2016) Knowledge Translation: the What, the Why, and the How. Retrieve from: https://www.acl.gov/sites/default/files/programs/2016-11/Knowledge_Translation_What_Why_How_0.pdf

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