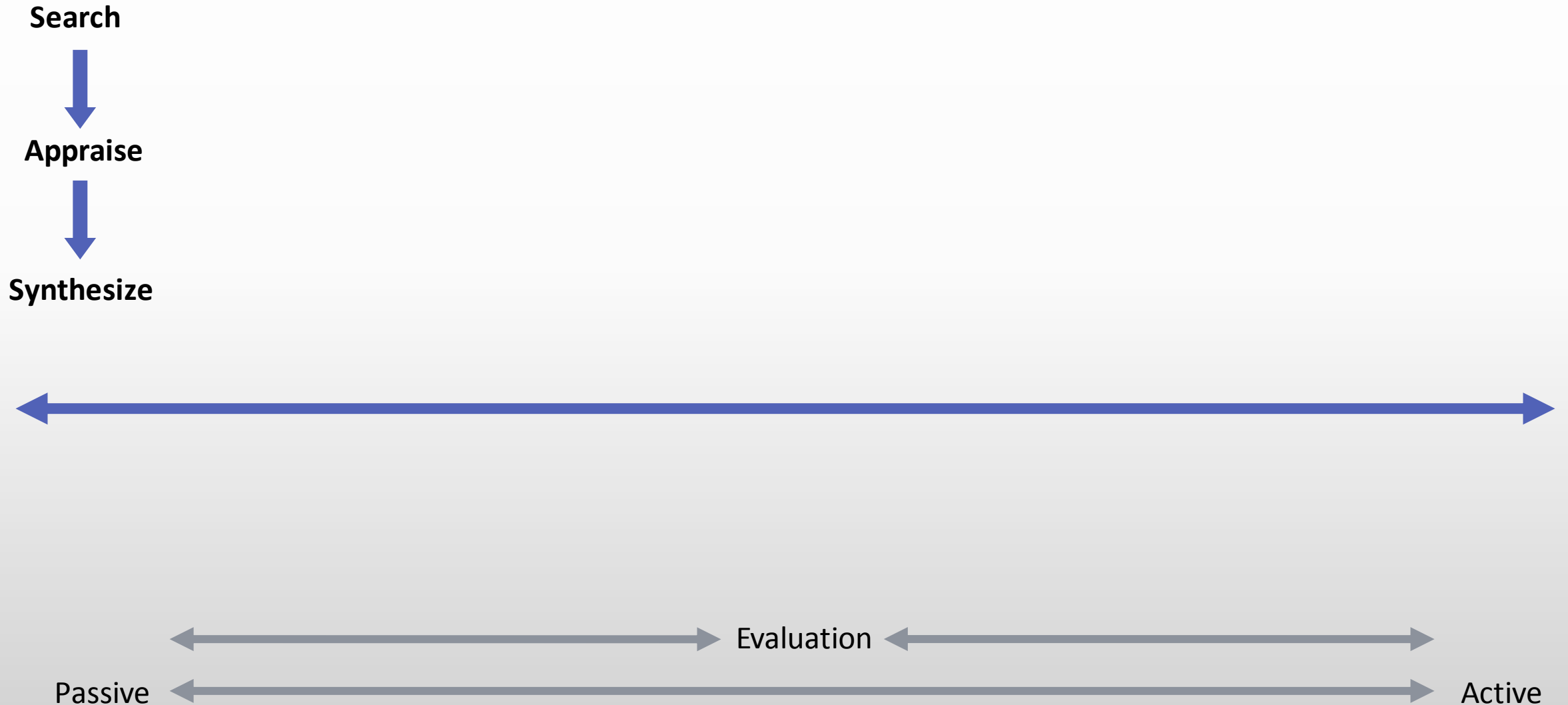# EBP Tools
&
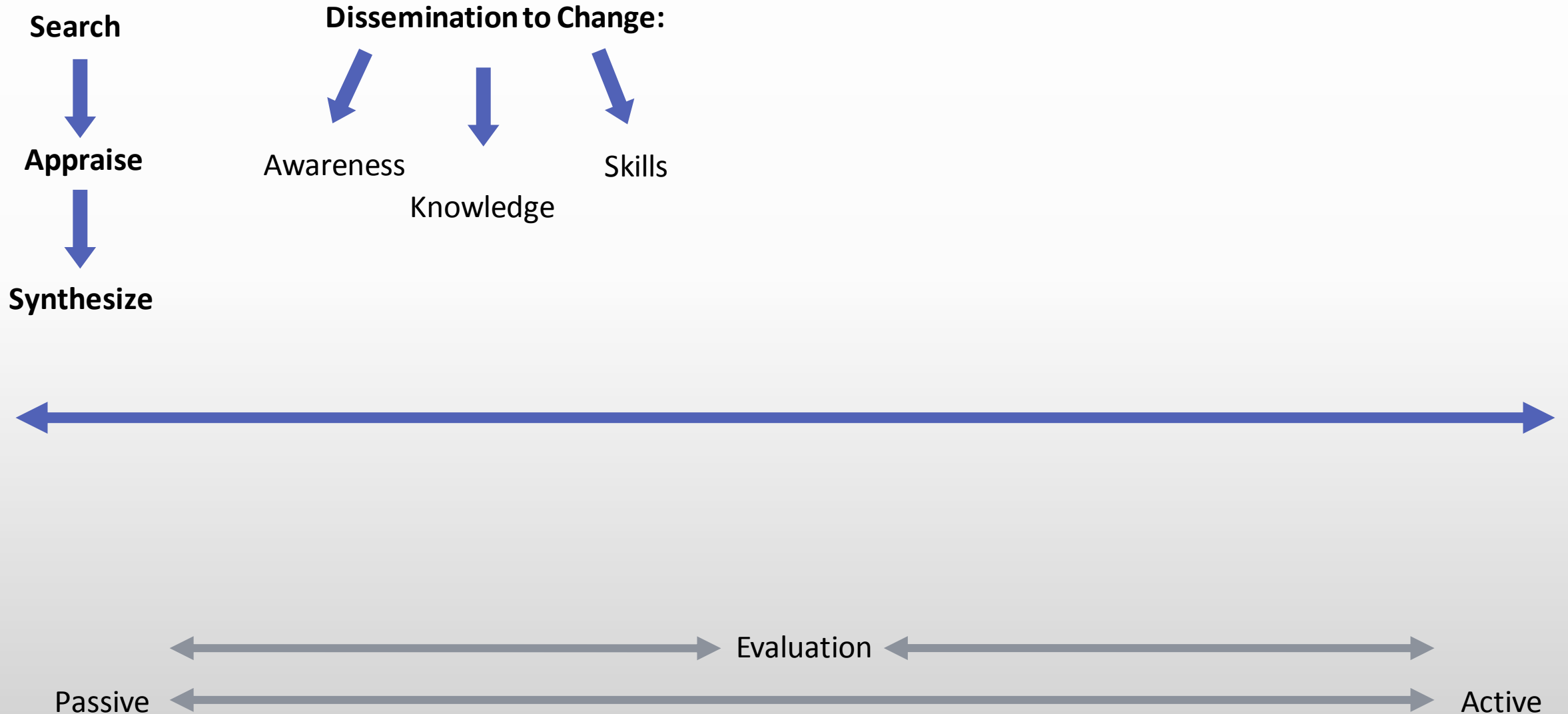# Knowledge Translation Strategies for Implementing Best Practice

Supports and Tools for Knowledge Brokering

Presentation for Sunny Hill's Knowledge Broker Community of Practice Meeting
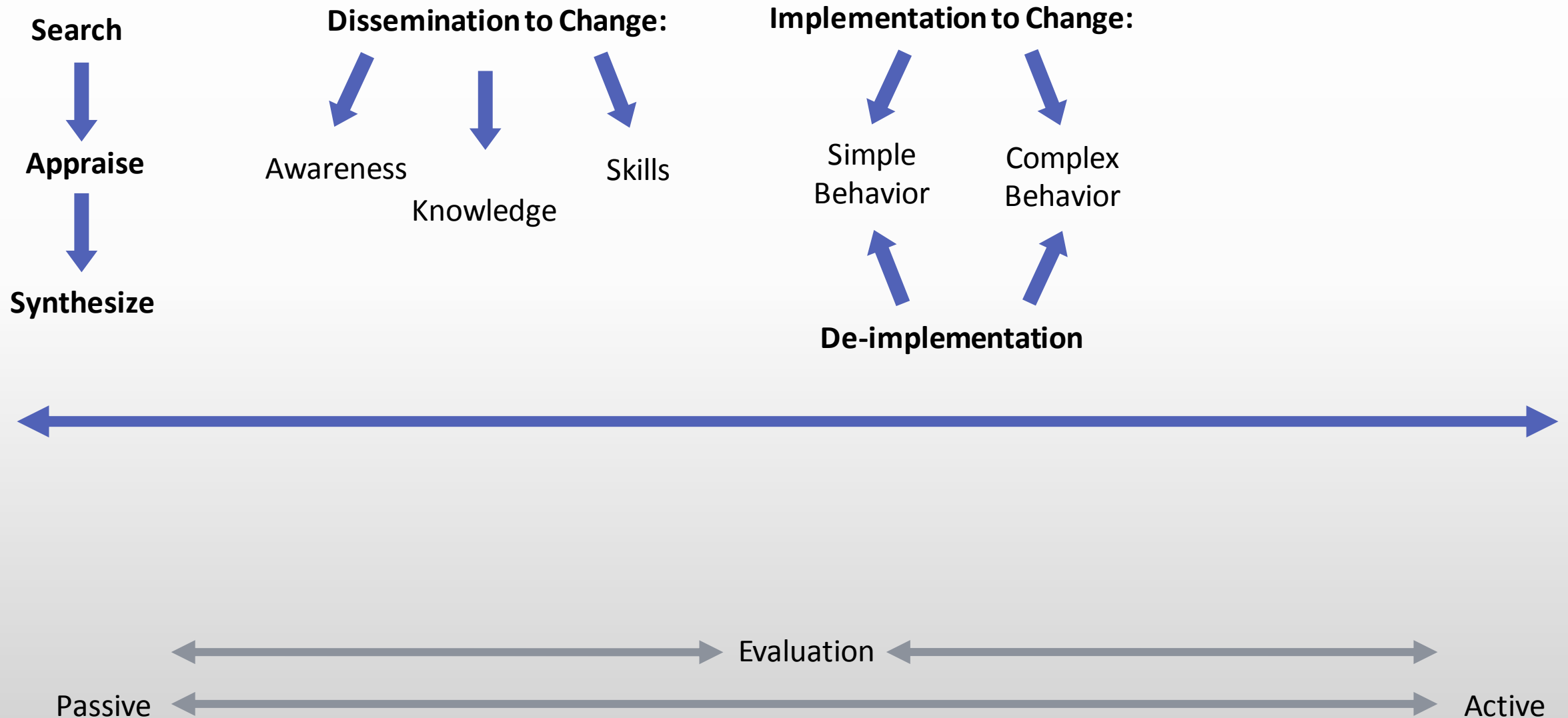Feb 2020 by Ivonne Montgomery, OT Knowledge Broker for the Evidence Centre

Use of Best Practice

Search

Appraise

Synthesize

Evaluation

Passive   Active

Use of Best Practice

Search

Dissemination to Change:

Appraise

Awareness

Knowledge

Skills

Synthesize

Passive ←→ Active

Evaluation

Passive ←→ Active

Use of Best Practice

Search

Appraise

Synthesize

Dissemination to Change:

Awareness

Knowledge

Skills

Implementation to Change:

Simple
Behavior

Complex
Behavior

De-implementation

Passive ← → Active

Evaluation

Passive ← → Active

Use of Best Practice

Search

Appraise

Synthesize

Dissemination to Change:

Awareness

Knowledge

Skills

Implementation to Change:

Simple Behavior

Complex Behavior

De-implementation

Sustainability

Scale Up

Passive ⟷ Active

Evaluation

Formulating & Searching

Search

- Annotated Bibliography
- Table of Content Alerts
- Saved Search
- Articles/Resources

Appraise

Synthesize

KB TOOLS
Step 1 & 2 EBP toolkits

Passive ⟷ Active

Synthesizing

Search

Appraise

Synthesize

- CAT
- BEAR
- E4P
- Traffic Light
- Key Messages for Action
- RRES (Rapid Response Evidence Service)
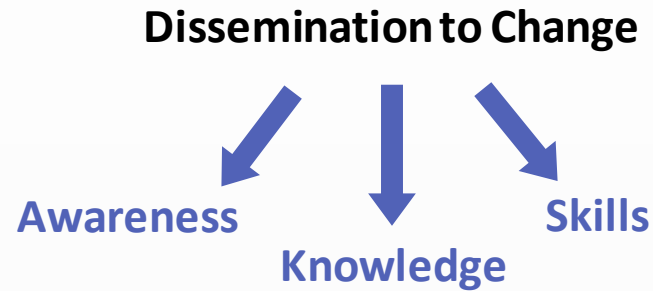- CADTH Report

KB TOOLS
Step 3 EBP toolkit (CAT & TL); Step 4 EBP toolkit including E4P & BEAR
and RRES/CADTH guidelines; Key Messages for Action Worksheet
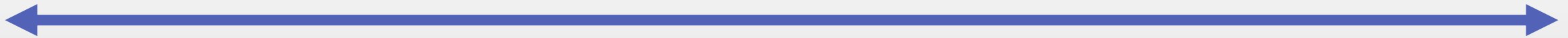
Passive ←——→ Active

Disseminating Change

MEASURE Emails

MEASURE Online Toolkit

MEASURE E-handout (CDR)

MEASURE E-learning modules

MEASURE Handout or Pamphlet

MEASURE Communities of practice

MEASURE Infographic or Bookmark

MEASURE Archived webinar on CDR

MEASURE Single non-Interactive educational meeting

Dissemination to Change

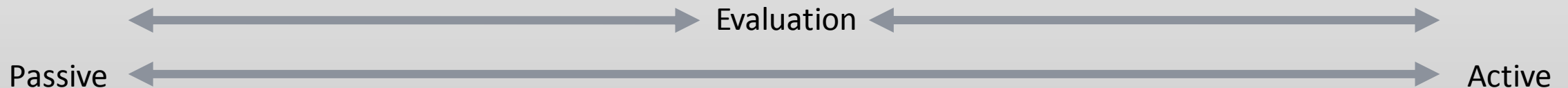**Awareness** **Knowledge** **Skills**

GO Journal clubs

GO Interactive frequent educational meetings

GO Blended learning (e-learning with traditional)

GO Inter-professional education*
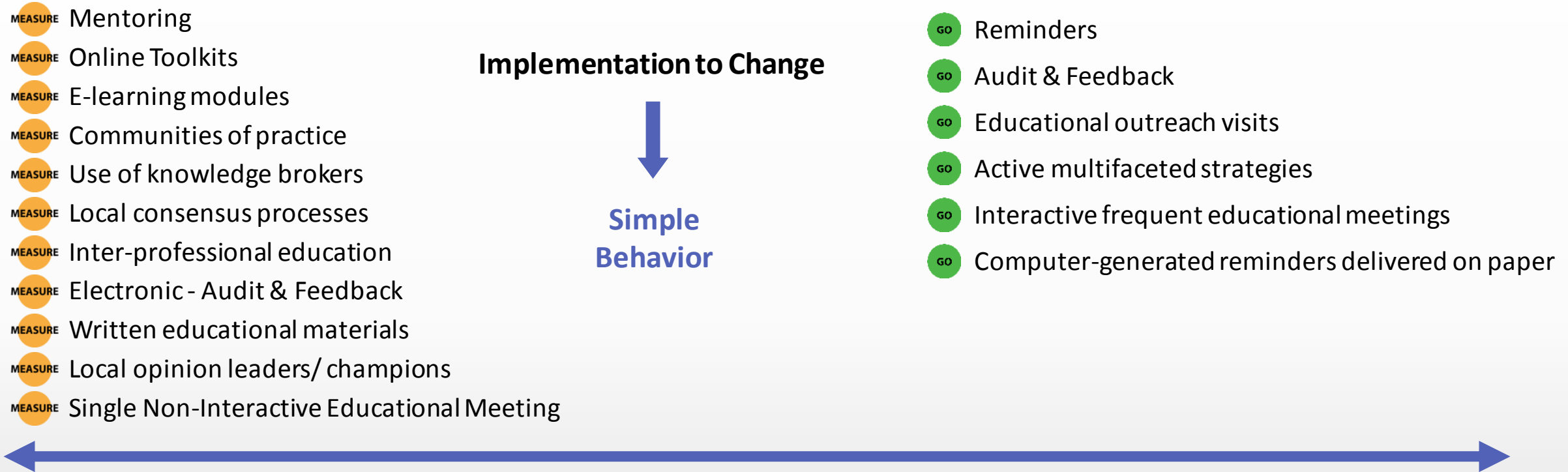Remember = changes knowledge and skills!

KB TOOLS
Step 4 EBP toolkit & ………………………….
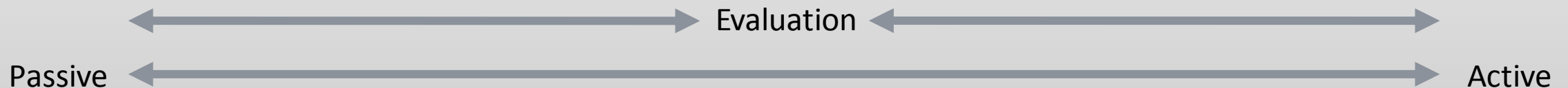
Evaluation

Passive Active

Implementing Change

MEASURE Mentoring

MEASURE Online Toolkits

MEASURE E-learning modules

MEASURE Communities of practice

MEASURE Use of knowledge brokers

MEASURE Local consensus processes

MEASURE Inter-professional education

MEASURE Electronic - Audit & Feedback

MEASURE Written educational materials

MEASURE Local opinion leaders/ champions

MEASURE Single Non-Interactive Educational Meeting

Implementation to Change

↓

Simple Behavior

GO Reminders

GO Audit & Feedback

GO Educational outreach visits

GO Active multifaceted strategies

GO Interactive frequent educational meetings

GO Computer-generated reminders delivered on paper

KB TOOLS
Step 4 EBP toolkit & ………………………….

Evaluation

Passive ←————————————————→ Active

Implementing Change

Implementation to Change

↓

Complex Behavior

🛑 Non-Interactive Educational Meetings

🟢 Interactive frequent educational meetings

⟵————————————————————————————⟶

KB TOOLS
Step 4 EBP toolkit & ………………………..

⟵——————————→ Evaluation ⟵——————————→

Passive ⟵——————⟶ Active

Implementation

- It is rare to use a single strategy during implementation.

Implementation

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- Selecting more than one strategy to address multiple barriers to implementing the intervention may be necessary.

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Implementation

- It is rare to use a single strategy during implementation.
- Selecting more than one strategy to address multiple barriers to implementing the intervention may be necessary.
- You may also need to select different strategies in different phases of implementation.
- For additional strategies to consider please see:
  - Knowledge Translation (KT) Strategies Database
  - Effective Practice and Organisation of Care (EPOC) Group
  - A refined compilation of implementation strategies: results from the Expert Recommendations for Implementing Change (ERIC) project

Implementation Readiness

Also very important to consider the implementation climate & readiness:
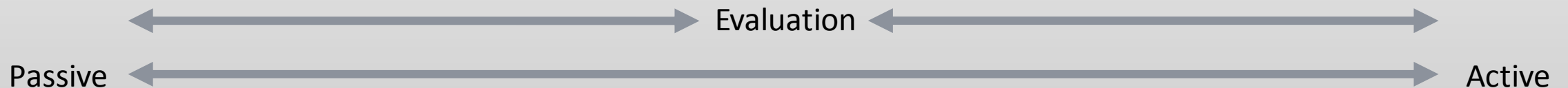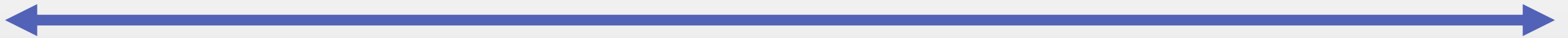
Ready, Set, Change!

Welcome to the *Ready, Set, Change!* online decision support tool. Assessing organizational readiness prior to implementing a change initiative is an important step and can ultimately lead to better implementation outcomes. The purpose of this tool is to guide you through the process of selecting a valid and reliable readiness assessment measure that is appropriate for your organizational setting. Learn more about organizational readiness for change and how we developed this tool.

http://readiness.knowledgetranslation.ca/

De-implementation

- Scoping Review of De-Adoption of Low Value Programs

- Implementation Science at a Glance, De-Implementation p. 32

- National Registry of EBP & Practices De-Implementation Checklist

- De-Implementation Checklist for Informed Decision Making

- Research Protocol (PROPERO) for a Realist Synthesis of the De-Implementation Evidence
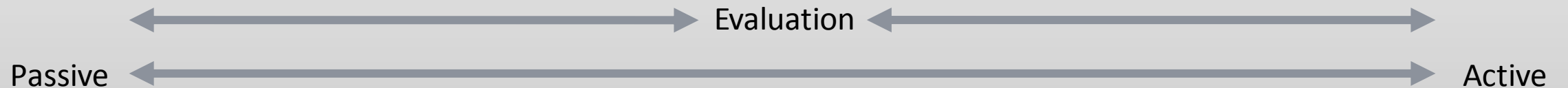
De-implementation
Tools and Resources

Evaluation

Passive

Active

Sustainability

Program Sustainability

Environmental Support
Funding Stability
Communications
Strategic Planning
Partnerships
Program Adaptation
Program Evaluation
Organizational Capacity

Clinical Sustainability

Engaged Staff & Leadership
Engaged Stakeholders
Monitoring & Evaluation
Outcomes & Effectiveness
Organizational Readiness
Implementation & Training
Workflow Integration

KB TOOLS
- Program Sustainability Assessment Tool
- Clinical Sustainability Assessment Tool

Evaluation

Passive   Active

Scale Up

Program or Clinical
Sustainability

→ Scale Up

Strategic Choices

Types of Scaling Up

Dissemination and Advocacy

Organizational Process

Cost/Resource Mobilization

Monitoring & Evaluation

KB TOOLS
- Program Sustainability Assessment Tool
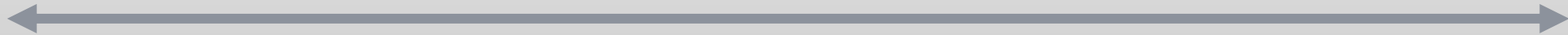- Clinical Sustainability Assessment Tool

KB TOOL
Worksheets for Developing a
Scale Up Strategy

Evaluation

Passive ← → Active

References & Links

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- Do we need to de-implement an existing program? A checklist to inform decision making. (n.d.) National Collaborating Centre for Methods and Tools. (2018). Retrieved Aug 2019 from https://www.nccmt.ca/uploads/media/media/0001/01/2c1f56e09095ebcff18cb3648b3b9ade5a00abea.pdf

- Evidence-Based Practice Resources. (2013, July 09). Child Development and Rehabilitation. Retrieved August 2019 from http://www.childdevelopment.ca/Evidencecentre/EvidenceBasedPractice.aspx

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- National Collaborating Centre for Methods and Tools (2018). National Registry of Evidence-based Programs and Practices De-Implementation Checklist. Hamilton, ON: McMaster University. (Updated 12 April, 2019) Retrieved from https://www.nccmt.ca/resources/search/319.

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- Our Reviews. (2020). Effective Practice and Organisation of Care (EPOC) Group. Retrieved August 2019 from https://epoc.cochrane.org/

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- Worksheets for developing a scaling-up strategy. (2012, July). ExpandNet Advancing scale up Retrieved from https://expandnet.net/PDFs/ExpandNet-WHO%20Worksheets%20-%20July%202012.pdf