

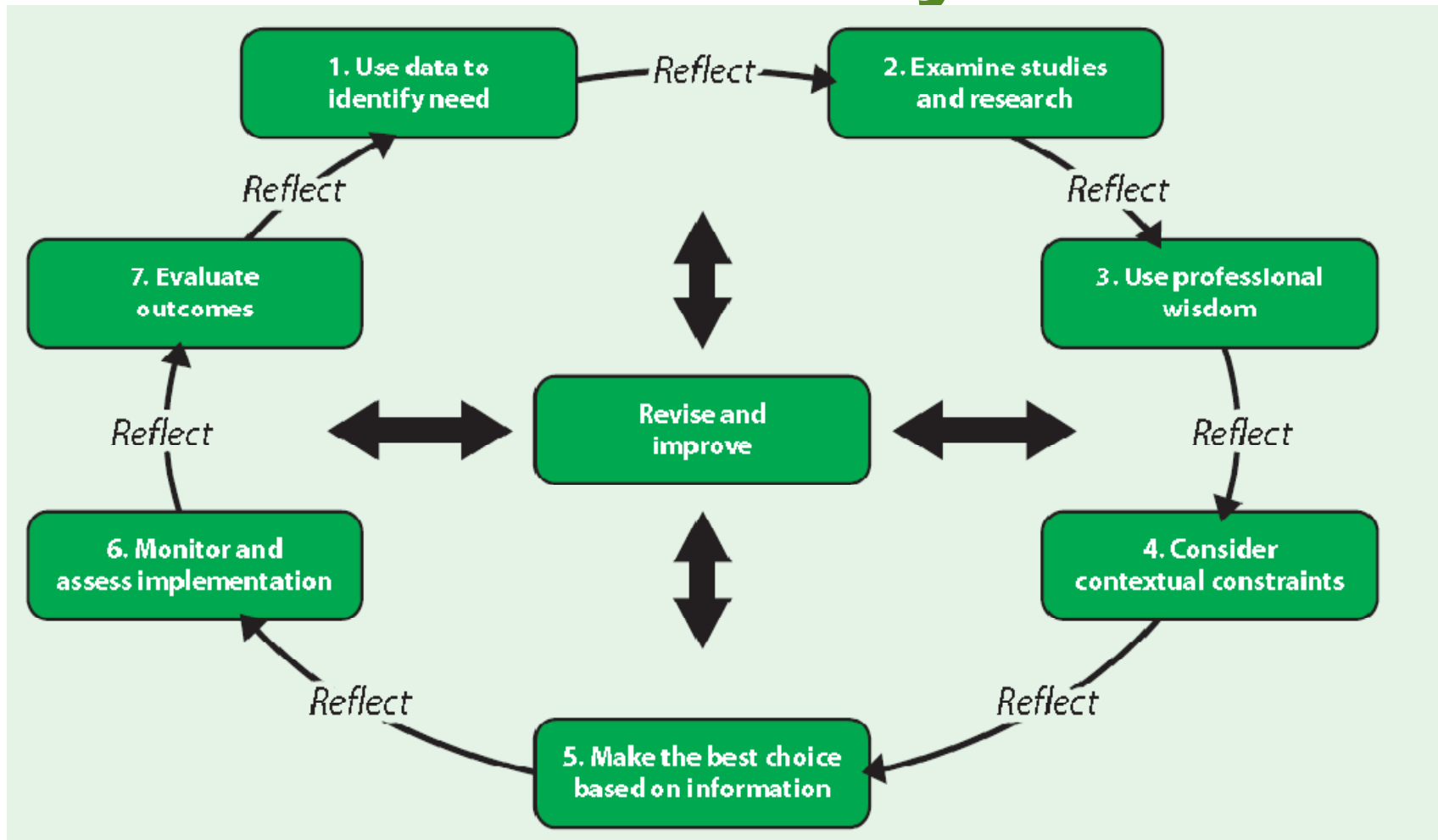
REL-SE RESPONSE TO GADDOE REQUEST:

USING RESEARCH TO STRENGTHEN RTI: SELECTING INTERVENTIONS

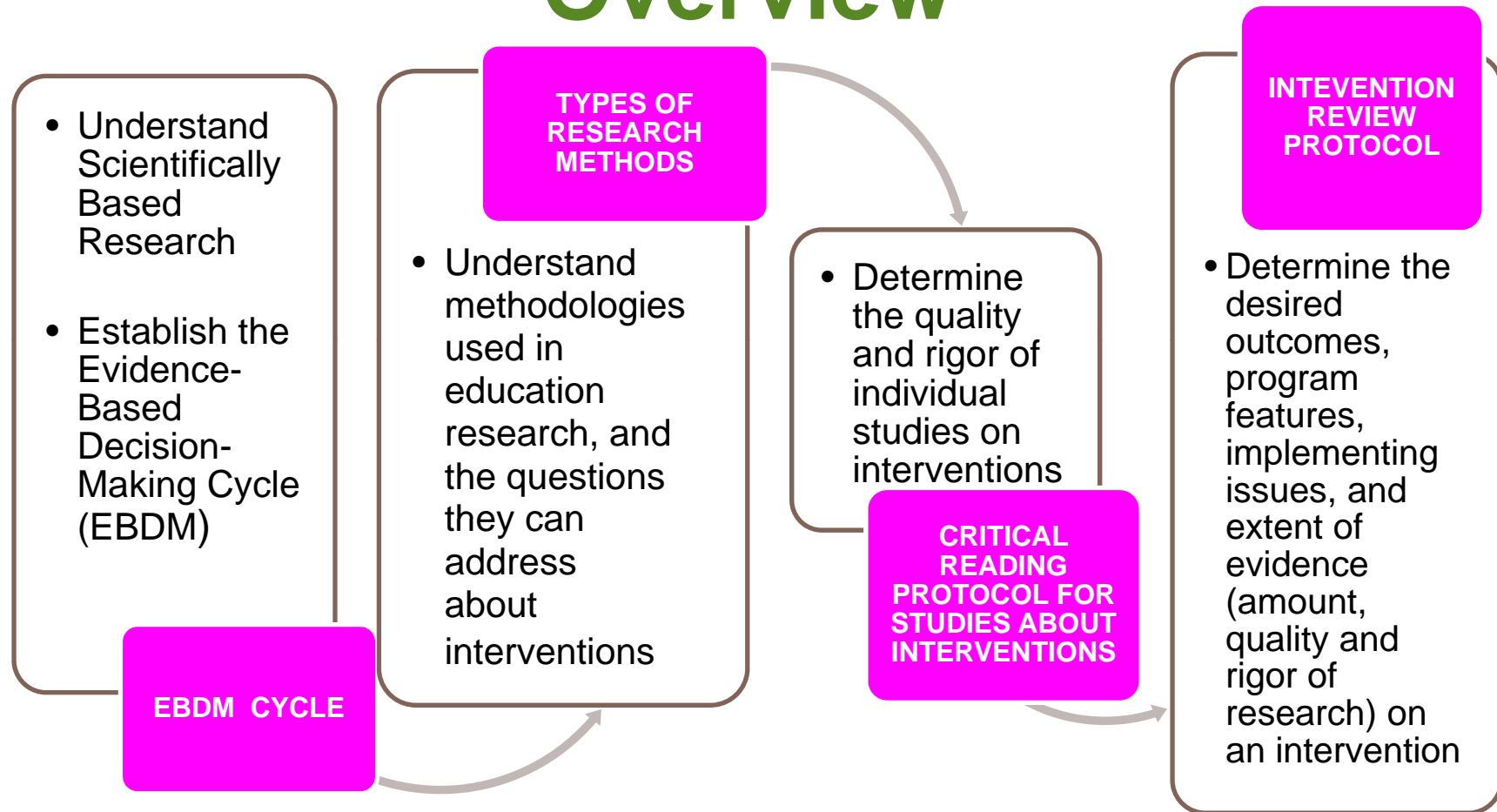
REL-SE T.A. work aims to...

- Critically discuss the role of scientifically based research (“SBR”) in decision making
- Increase the capacity of LEA & SEA staff to use evidence-based decision making (“EBDM”)

The EBDM Cycle



Overview



Types of research, key design elements, and the kinds of questions they can answer about interventions

- Descriptive
- Correlation/Regression
- Quasi-experimental
- Experimental
- Meta-analysis

Determine the quality and rigor of individual studies:

Critical Questions

1. **Authorship?**
2. **Sample?**
3. **Research design?**
4. **Results?**
5. **Reflection:** If you were to implement this intervention, what outcomes could you reasonably expect to achieve?

Reviewing interventions: *Critical Questions*

- 1. Desired Outcomes?**
- 2. Program Features?**
- 3. Implementation Issues?**
- 4. Quality of the evidence?**

Reflection

- How does this information, these skills, this process compare to your “business as usual” in selecting interventions?
- What are the implications for RTI statewide?
 - Need, readiness?
 - Planning a “researcher session” on the topic followed by a series of webinars