

Florida Mathematics Re-Design Workgroups

Milestone 4: Brainstorming Solutions Supplemental Information

Factors that contribute to the overall challenge were identified in the *Template for Gathering Information*. Consider the following checklist related to how the solutions address the factor contributing to the challenge.

Checklist

1. For each identified factor, please consider:

- What are the promising solutions/strategies to address this factor?*
All huddle members clearly understand the identified solutions and agree they are promising strategies to address the previously identified challenges.
- What are the advantages/disadvantages of the solutions/strategies being proposed?*
Huddles weigh the potential advantages and disadvantages of each solution proposed, paying attention to components such as cost, time, feasibility, effect on students, institutions or teachers/faculty members who will be involved in the implementation, and ability to scale, among others. Consideration is given to solutions where potential advantages outweigh potential disadvantages.
- If solutions have been implemented in other places, what is the evidence of success?*
Huddles identify specific examples of where the solutions have previously been implemented, noting any data or evidence that speaks to the effectiveness of the proposed solution. For new solutions, huddles consider leading indicators that could indicate potential effectiveness.

2. As you work to identify each solution and prepare for prioritization, please consider:

- Do we understand the problems we are trying to solve?*
All huddle members clearly understand the overall problems the workgroups are trying to solve and the challenges that have been identified that contribute to the problems.
- Do we understand the proposed solutions?*
All huddle members have an opportunity to understand and ask questions about the proposed solutions.
- Does each challenge have a solution?*
Huddles have at least one solution for each factor identified.
- Are other huddles working on similar challenges/solutions?*
Huddles identify other huddles that may be working on similar solutions for communication and potential collaboration.