Coaching Feedback Loop

Supporting your success

Spring**Math**
by Sourcewell

Typical education approach

Implementation is a BEHAVIOR

Antecedents

- Minimize steps
- Minimize adults
- Make easy to use
- In-class training
- Acceptable to teacher

Behavior

- Intervnetion use (quality, consistency)
- Child response

Consequences

- Performance feedback
  - Graphed
  - Tied to child improvement
  - Weekly
  - Delivered supportively
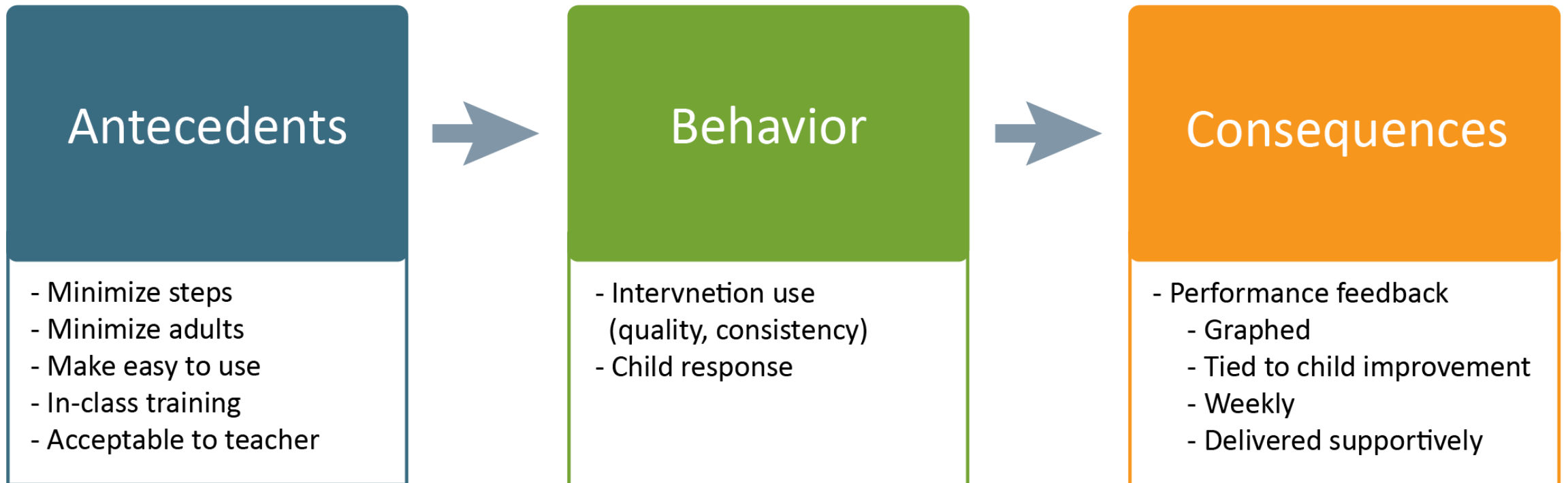
Antecedents

Improve efficiency to minimize number needed

- Use of screening rules to minimize over-identification of students for more intensive instruction

- Use of implementation support in classes using classwide intervention to avoid over-identification of students for more intensive instruction

Antecedents

Minimize complexity

- Assessments are brief, with standard instructions printed on each
- Scoring is answers correct and answer keys are provided
- Assessment data interpretation is automated
- Intervention protocols are scripted
- All materials needed to implement intervention are provided

Antecedents

Improve teacher skill to implement

- Training is embedded in SpringMath with brief "just-in-time" videos explaining how to complete each recommended step
- Support portal contains materials, training videos, and guidance on specific questions that might arise
- Onboarding training is required and positions teams to implement
- Virtual and on-site training support is available at an added cost

Consequent

Automated data interpretation recommending next action

- Following each score entry, performance is summarized

- Next action is recommended
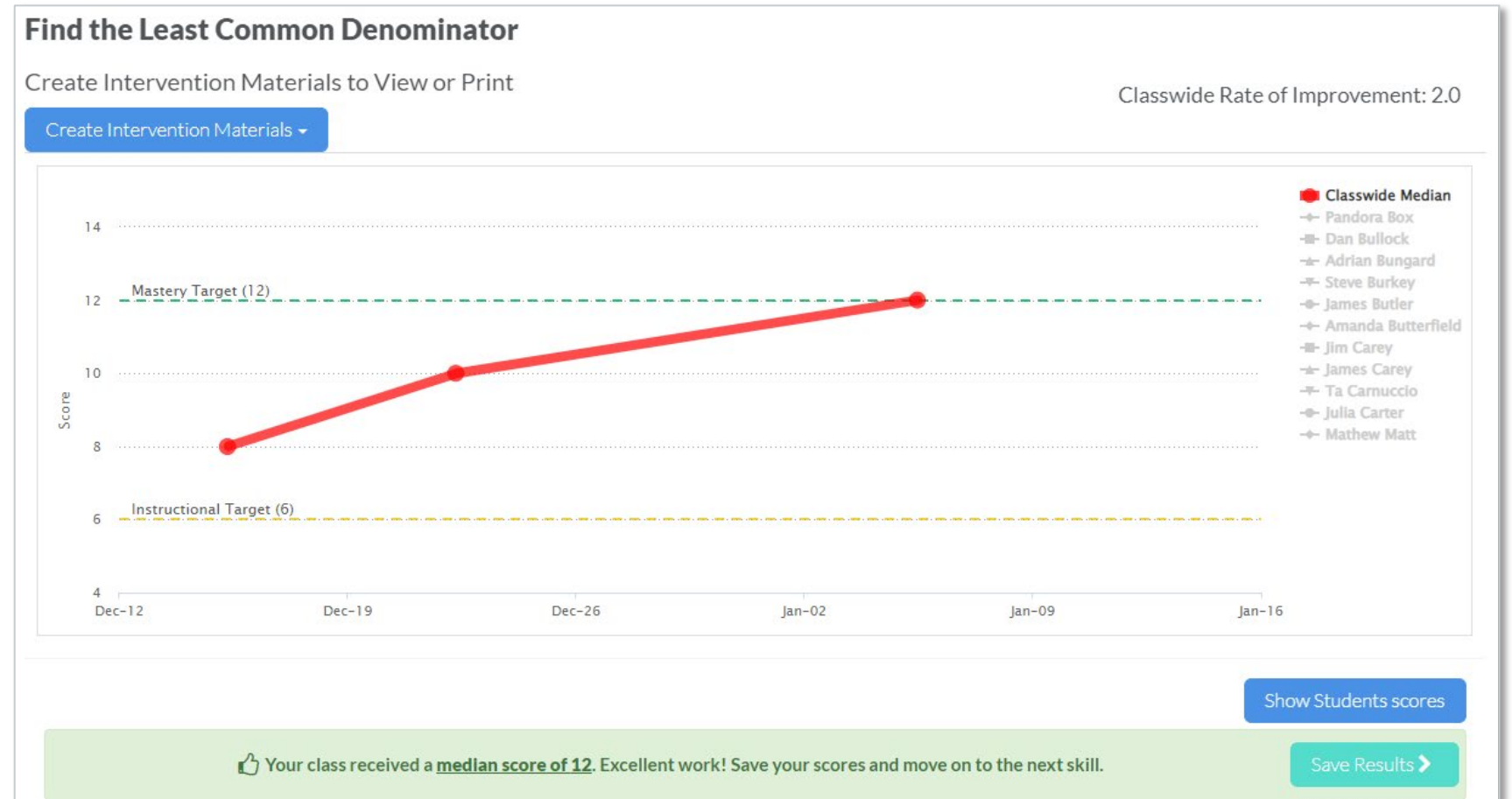
Consequent

Frequent, sensitive feedback on learning gains

Coach dashboard
- Gains at the school, grade, class, and student level
- Harvested and updated with assessment that occurs as part of the intervention

Teacher dashboard
- Gains at class and student level
- Harvested and updated with assessment that occurs as part of the intervention

Classwide Interventions

Teacher (Group)	Total Students in Interventions	Most recent score entry	Intervention Progress	Intervention Consistency
D User (Group 01#1 (CourseId-SectionId))	13	05/14/2018	Intervention Skill 9 of 10	76% 13 of 17 weeks with scores
D User (Group 01#2 (CourseId-SectionId))	13	05/10/2018	Intervention Skill 9 of 10	75% 12 of 16 weeks with scores
D User (Group 01#3 (CourseId-SectionId))	14	05/11/2018	Intervention Skill 9 of 10	82% 14 of 17 weeks with scores

Individual Interventions

Teacher (Group)	Current Intervention	Most recent score entry	Intervention Consistency
D User (Group 01#1 (CourseId-SectionId))			
Connelly, Margaretta 1234	Sums to 20	N/A	0% 0 of 5 weeks with scores
D User (Group 01#2 (CourseId-SectionId))			

Consequent

Guidance to enable performance feedback

- Sensitive implementation metrics are tracked and summarized in the coach dashboard so coaches can understand what actions are occurring and with what results
- Recommendations to provide in-class coaching or consultation with the teacher is suggested for classes and students who are not showing expected progress
- Coach and teacher dashboards can be used to guide data team meetings
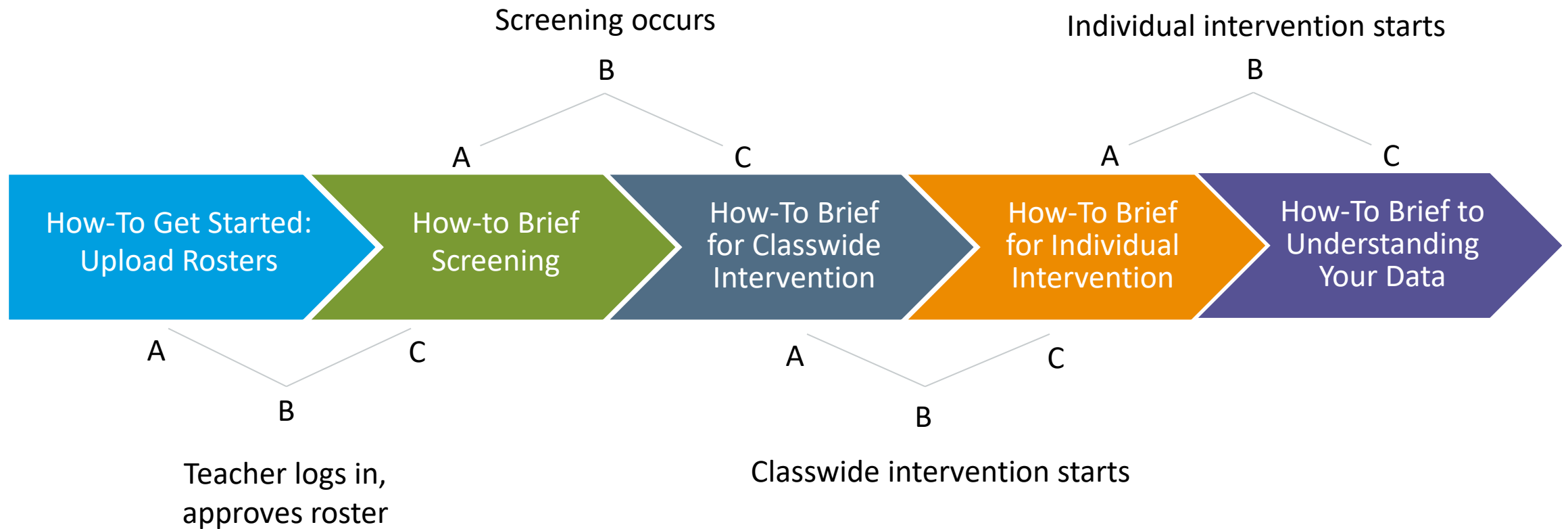
Consequent

Program evaluation
Automated and provides effects by dosage of SpringMath to enable more effective implementation

Behavior chains are useful
(Don't ask teachers to do too much in a single step.)

Teacher: Are students growing?

SpringMath by Sourcewell

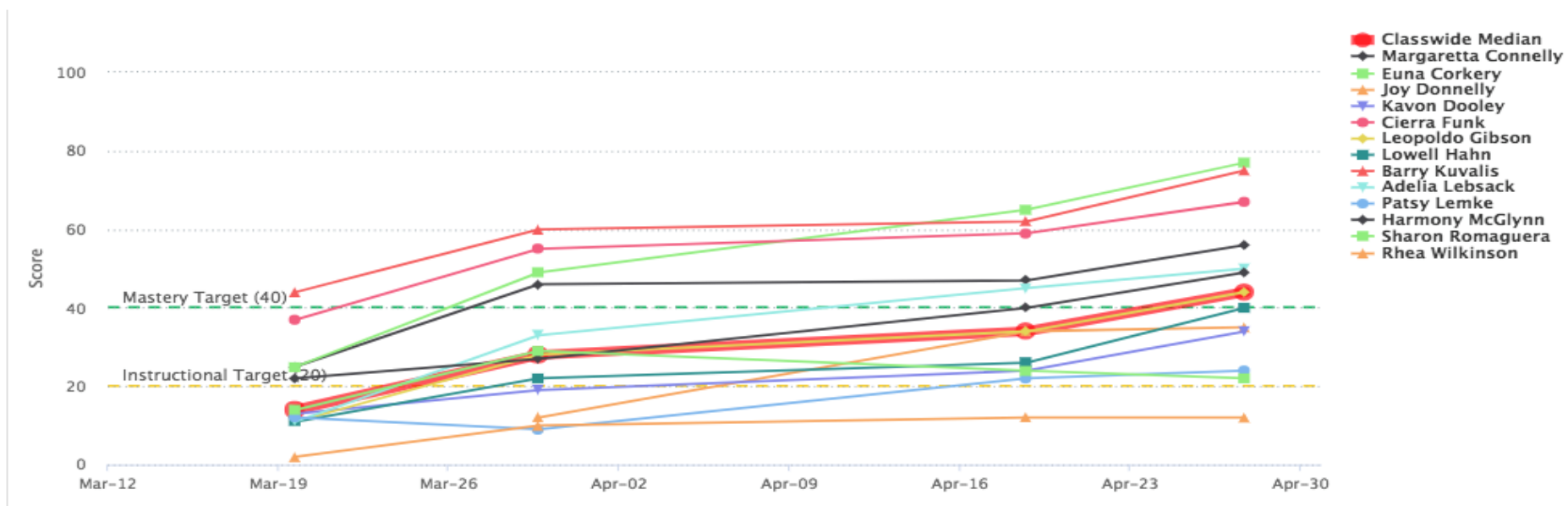**Classwide Intervention**   Individual Interventions   Screening   Students   Growth

Your class is currently in class wide intervention. Complete intervention activities daily and enter progress monitoring scores weekly.

Fact Families: Add/Subtract 0-9
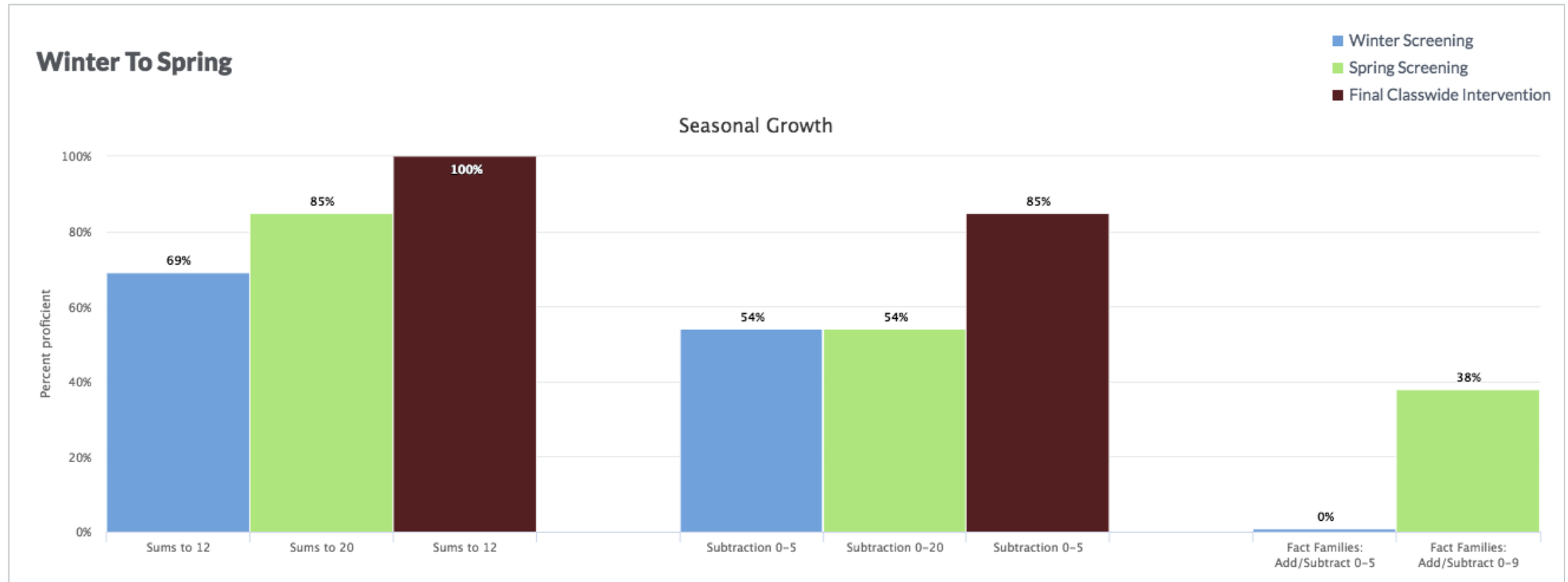
📄 Create Intervention Materials
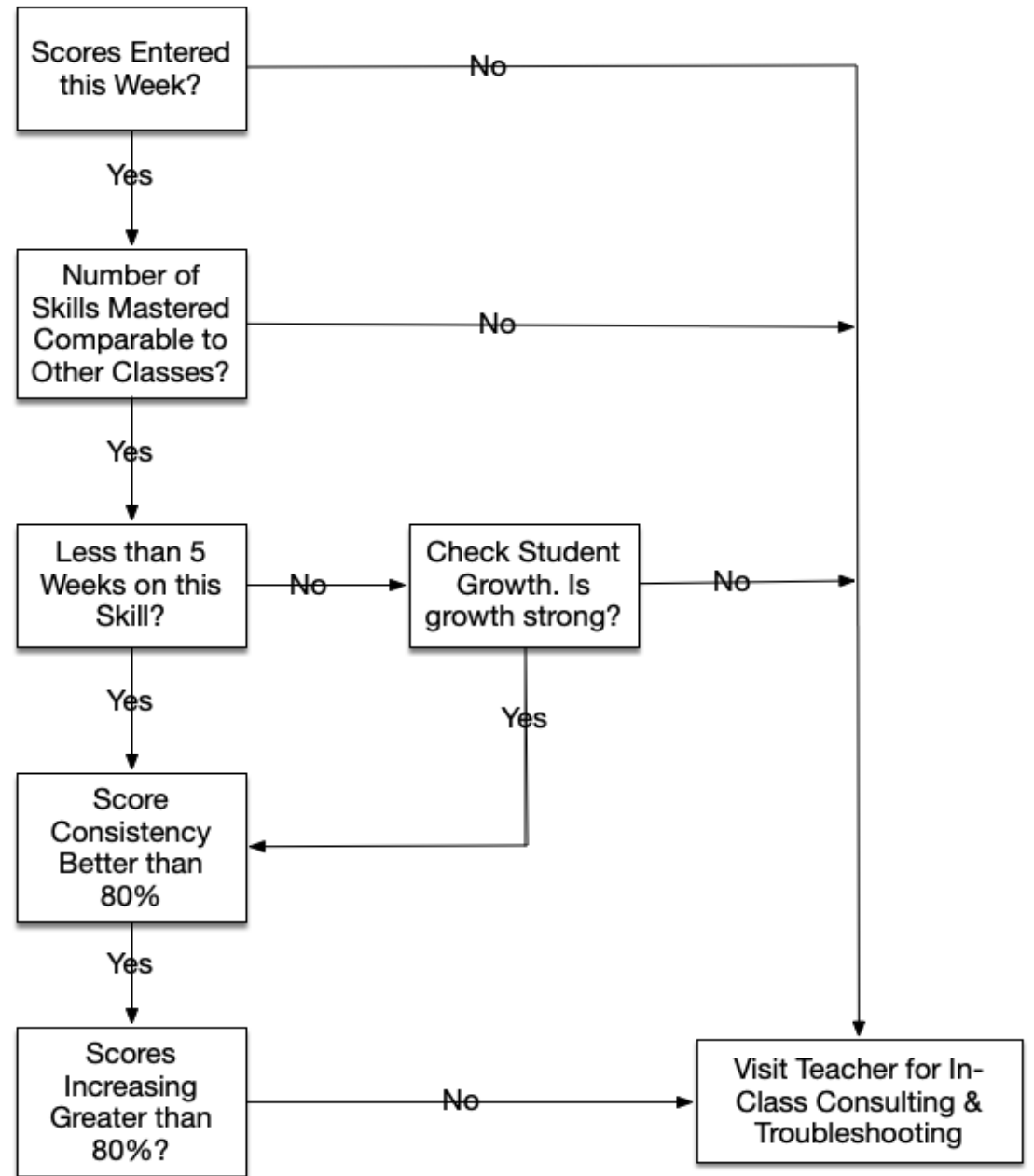
Classwide Rate of Improvement: 4.7

This class/group is not in the active school year. The form is disabled and kept for reference only.

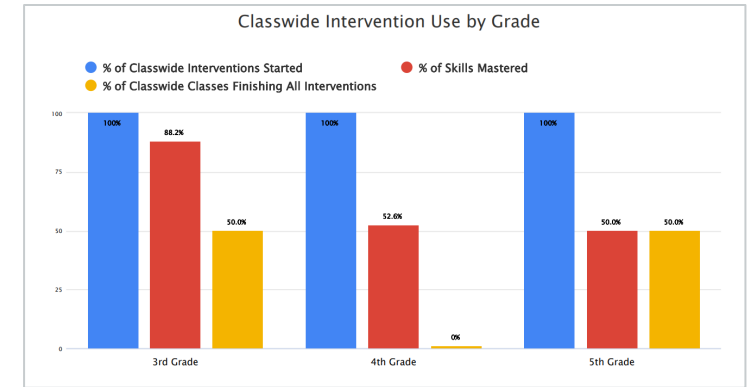Hide Students scores

Teacher: Does growth transfer?

Instructional leaders & coaches feedback loop

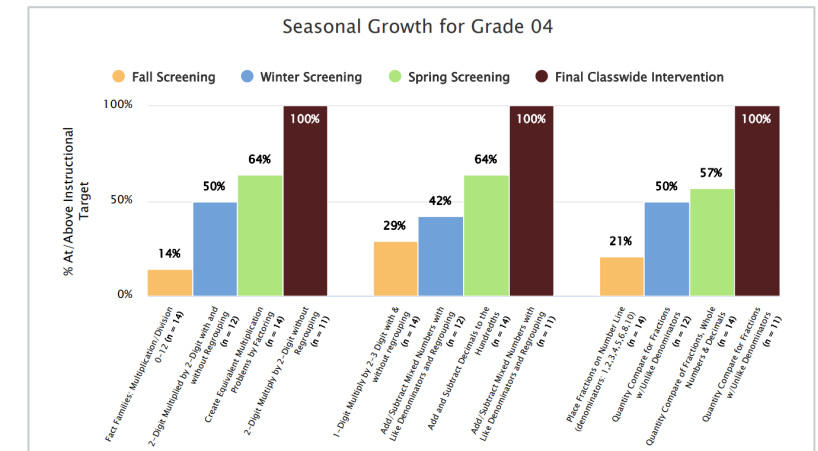# Built-in program evaluation

Uses the schools data to answer these questions in a graphical format

- What actions are underway?

- What are the results right now?

- Where is support needed?

- Are proximal indicators headed in the right direction?

- What are the barriers we can troubleshoot?

Ready to see how SpringMath drives math mastery?

Learn more or set up a demo at springmath.org