

Action Planning with A.I.M.I.E.

From Screening Results to Implementing Effective Instruction in Less than 30 Minutes!













Purpose of this Session

- To describe and explain the utility of a <u>process</u> for using the assessment results from *SSIS SEL Brief + Mental Health Scales* to directly link to instructional skill units in the *SSIS SEH Classwide Intervention Program* that are effective for improving students' social emotional and healthy behaviors.
- A key tool that can drive intervention thinking and decision making is the **A.I.M.I.E. Action Plan Guide**. A second tool designed to support implementation of a high-quality intervention is the **Instructional Progress Monitor Record**.
- How to use of these two tools is the core of this training session. Both tools are embedded in SSIS assessment reports and are also available at SSIScolab.com.

Fundamental Premises about Assessment to Enable Better Intervention

- The primary reason to conduct an assessment is to facilitate decision making that lead to effective actions for improving performance.
- Effective instructional actions are easiest to identify when your assessment measures the same behaviors and skills you want to teach.
- Effectiveness of one's instructional action strategy is significantly influenced by the degree of integrity with which the action implemented.



SSIS Assessment Results are Actionable

The **SSIS SEL Brief Scales** and the **SSIS SEL Brief + Mental Health Scales** provide information for making decisions that lead to **actions** for improving students' social emotional health.

- A key design feature of these SSIS SEL assessments is that they measure specific behaviors and skills that are
 aligned with the core skills advanced in the CASEL Competency Framework (i.e., the domains of self-awareness,
 self-management, social awareness, relationship skills, and responsible decision making). Thus, score results
 from these assessments are actionable because they enable users to match at the SEL Competency domain
 level to any intervention program where its lessons have been demonstrated to be highly aligned with the five
 CASEL SEL competencies.
- The matching of assessments and instructional lessons should be supported with validity evidence showing the SEL skills or behaviors assessed are the same as the specific skills taught in the SEL program. The SSIS SEH Classwide Intervention Program (SSIS CIP) is a program that meets this design standard and has 100% alignment to both the CASEL SEL Competencies and the SSIS SEL Brief Scales. The SSIS CIP is a proven intervention recognized as a CASEL SELect and a USDE What Works Clearinghouse Tier 1 Strong Program.

By using a CASEL SELect intervention program <u>and</u> valid assessment results from the SSIS SEL Brief Scales or Brief + Mental Health Scales, you are **action plan ready!** To develop your action plan, download the **SSIS A.I.M.I.E. Action Plan Guide** for increasing social emotional skills and decreasing emotional behavior concerns of all students.















Who or What is A.I.M.I.E.?



A **5-step aligned process** predicated on assessments and intervention that share a high percentage of content. That is, the behaviors and skills measured by the assessments are the same or very similar to the behaviors and skills taught in the intervention program. We call this **content aligned**!



The Steps in a Complete Action Plan

The **SSIS A.I.M.I.E.** Action Plan is a data-driven sequence of decision steps using the proven efficient and intervention sensitive SSIS assessments to link to SEL intervention programs aligned with the CASEL Competency Framework. Most CASEL SELect Programs provide many lessons that align well with the content assessed by the SSIS SEL assessments.



When you have SSIS assessment reports, you are ready for the *Assess* step where you focus on individual or groups of students' scores and performance levels to determine relative strengths and areas for improvement. The *Identify* step follows and involves decisions regarding skill domain priorities (low, moderate, high) and the nature of the instructional goal (increase, maintain, decrease) for each priority domain.

The **Match** step follows and requires a thorough understanding of one's intervention program to determine which lessons to teach the behaviors, skills, and attitudes prioritized for improvement. This matching process involves (a) knowing the content of the items assessed and (b) the content of the lessons taught. Persons knowledgeable of both the assessment and intervention program content are needed to complete this step.

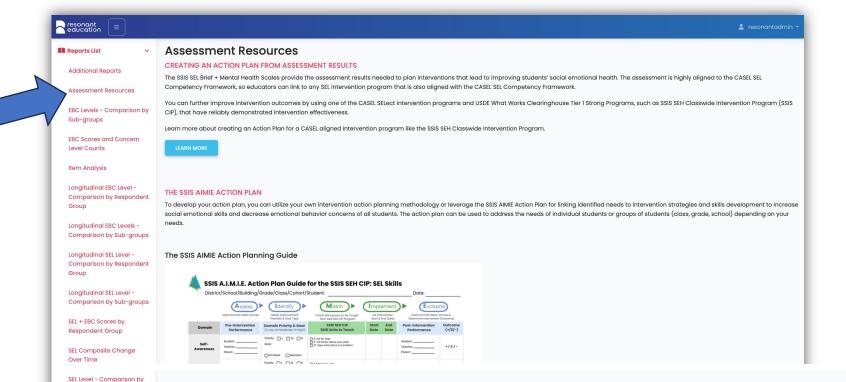
The **Implement** step is influenced by users' available time and the scope of the instruction. At a minimum, one's intervention Start Date and End Date should be considered to organize how many of the lessons can be taught.

Finally, all intervention programs should be evaluated to determine if students made progress and achieved the expected outcomes. The **Evaluate** step requires the re-administration of the SSIS SEL assessment a week or two after the program's End Date to determine the amount of improvement observed by comparing pre-intervention and post-intervention score results.



A downloadable version of A.I.M.I.E. is located under the **Assessment Resources** tab on the Reports List page of Resonant Education's website.





Download the AIMIE Action Planning Guide

DOWNLOAD PDF

The AIMIE Action Planning Steps

Assess

Sub-groups

You begin by administering the SSIS SEL Brief + Mental Health Scales. When you have reviewed your students' results, you are ready to engage in the Identify step.

Identify

The Identify step requires examining individual or groups of students' scores and performance levels to identify relative strengths and areas for improvement and then determining instructional priorities for each of the areas of improvement.

Match

The Match step involves aligning the identified priorities to lessons in the intervention program for explicitly teaching the behaviors, skills, and/or attitudes that need improvement. If you are using the SSIS CIP, select the Skill Units that you will teach.

Implement

The Implement step is influenced by available time and the scope of the instruction. At a minimum, one's intervention start date and end date should be considered to organize how many of the lessons can be taught.

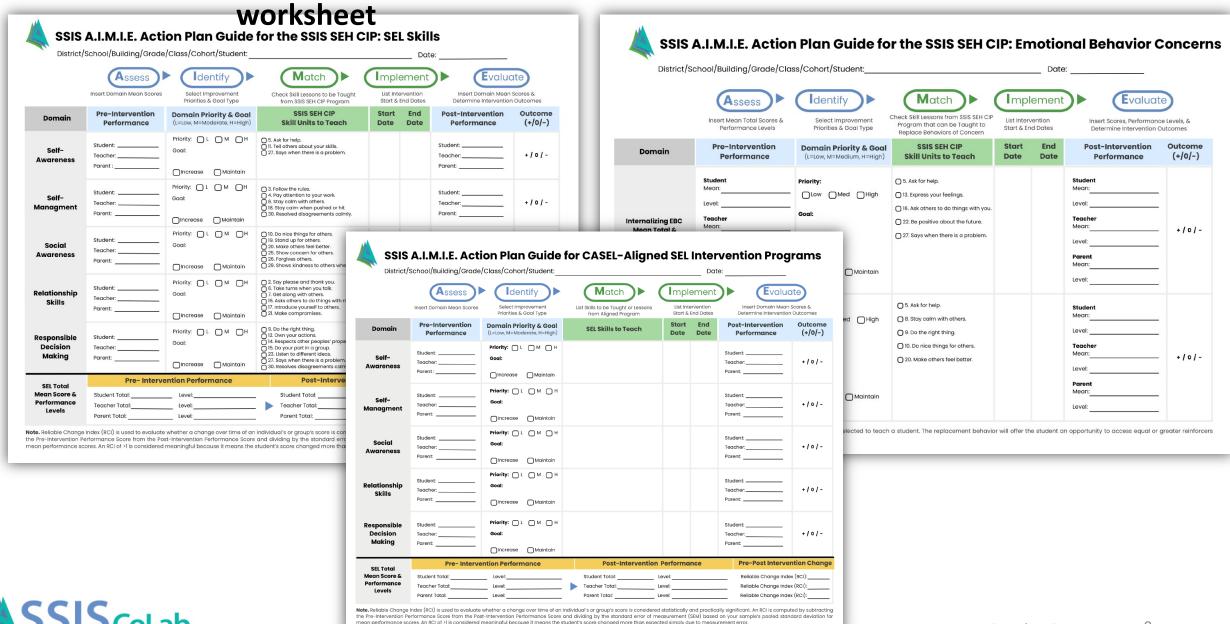
Evaluate

Finally, all intervention programs should be evaluated to determine if students made progress and achieved the expected outcomes. The Evaluate step requires the re-administration of the SSIS SEL Brief + Mental Health Scales assessment a week or two after the intervention end date to determine the amount of improvement by comparing pre-intervention and post-intervention results.

THANK YOU FOR MAKING A DIFFERENCE

Thank You for using one of the SSIS SEL Brief + Mental Health Scales. We hope that you have learned more about your students' social and emotional competencies and are ready to develop an Action Plan that will guide educators' instructional efforts to help all students to improve SEL skills.

The 3-Page A.I.M.I.E. Action Plan Guide downloadable



resonant education Reports List 21-22 Spring Run ☑ Elementary School 2 ☐ High School ■ Middle School Student Select a teacher. Race & Ethnicity Special Education English Language Learner > \square 1 □ 2 ✓ 4 7

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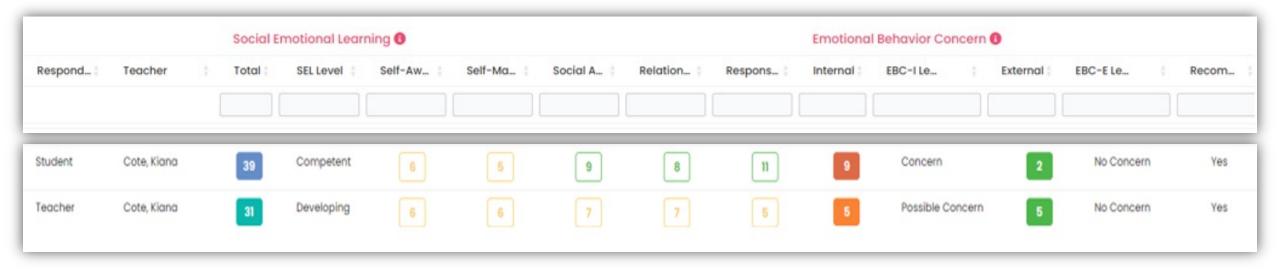
Score Results Reported as SEL Competency & Emotional Behavior Concern Levels Activate the Development of and Intervention Plan

First Focus on Creating the Score Reports You Want to Process

- Select the type of Report from the Reports List
 - Select the Run
 - Select the School
- Using the Filters, select Respondent Group, etc.
 - > This Results in a Score Report



Examine the Results for Adnaan Gould, a 5th Grade Student



Observations

- 2 Respondents (Teacher & Student); no Parent rating
- Total SEL scores by Student (39 or Competent) & by Teacher (31 or Developing) indicate some disagreement and room for improvement
- Reasonable Agreement w/ Self-Awareness & Self-Management SEL domains as areas for improvement + Concerns about EBC-Internalizing

Download & Complete the Action Plan Guide.

To complete the **Assess**Step, transfer Adnaan
G's scores to the
Pre-Intervention
Performance column.

To complete the

Identify step you need
to indicate the Domain
Priority & Goal(s).

Usually, relatively low
SEL Domain scores are
priorities to be
improved.



SSIS A.I.M.I.E. Action Plan Guide for the SSIS SEH CIP: SEL Skills District/School/Building/Grade/Class/Cohort/Student: Date: Match

District/	school/Bullaing/Grade/	/Class/Conort/student:_		Date	e:	
	Assess Insert Domain Mean Scores	Identify Select Improvement	Match Check Skill Lessons to be Taught	Implement List Intervention	Insert Domain Mean	Scores &
Domain	Pre-Intervention Performance	Priorities & Goal Type Domain Priority & Goal (L=Low, M=Moderate, H=High)	from SSIS SEH CIP Program SSIS SEH CIP Skill Units to Teach	Start & End Dates Start End Date Date	Post-Intervention Performance	Outcome (+/0/-)
Self- Awareness	Student: Teacher: Parent :	Priority: L M H Goal: Increase Maintain	5. Ask for help. 11. Tell others about your skills. 27. Says when there is a problem.		Student: Teacher: Parent:	+/0/-
Self- Managment	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain	3. Follow the rules. 4. Pay attention to your work. 8. Stay calm with others. 18. Stay calm when pushed or hit. 30. Resolved disagreements calmly.		Student: Teacher: Parent:	+/0/-
Social Awareness	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain	10. Do nice things for others. 19. Stand up for others. 20. Make others feel better. 25. Show concern for others. 26. Forgives others. 29. Shows kindness to others when upset.		Student: Teacher: Parent:	+/0/-
Relationship Skills	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain	2. Say please and thank you. 6. Take turns when you talk. 7. Get along with others. 16. Asks others to do things with me. 17. Introduce yourself to others. 21. Make compromises.		Student: Teacher: Parent:	+/0/-
Responsible Decision Making	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain	9. Do the right thing. 12. Own your actions. 14. Respects other peoples' property. 15. Do your part in a group. 23. Listen to different ideas. 27. Says when there is a problem. 30. Resolves disagreements calmly.		Student: Teacher: Parent:	+/0/-
SEL Total	Pre- Intervention Performance		Post-Intervention Performance Pre-Post Intervention C			ntion Change
Mean Score & Performance Levels	Student Total: Teacher Total: Parent Total:		Teacher Total:L	Level:	Reliable Change Inde	x (RCI):

Note. Reliable Change Index (RCI) is used to evaluate whether a change over time of an individual's or group's score is considered statistically and practically significant. An RCI is computed by subtracting the Pre-Intervention Performance Score from the Post-Intervention Performance Score and dividing by the standard error of measurement (SEM) based on your sample's pooled standard deviation for mean performance scores. An RCI of >1 is considered meaningful because it means the student's score changed more than expected simply due to measurement error.

Continue to Page 2 of the Action Plan to document scores and domain priorities for Emotional Behavior Concerns

Complete the **Assess** Step, transfer Adnaan G's scores to the Pre-Intervention Performance column.

Complete the **Identify**step you need to indicate
the Domain Priority &
Goal(s). Usually, relatively
high EBC scores are
priorities to be improved.



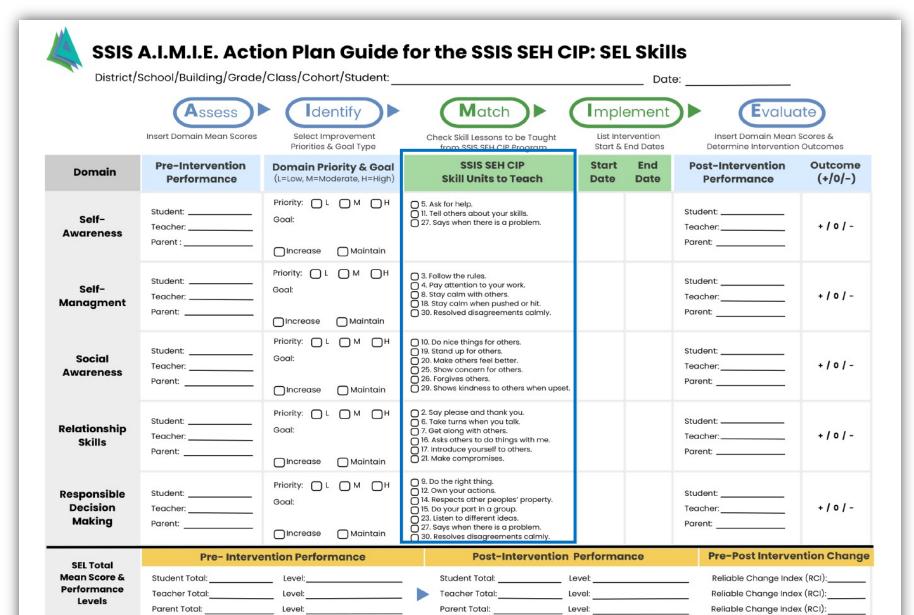


SSIS A.I.M.I.E. Action Plan Guide for the SSIS SEH CIP: Emotional Behavior Concerns

District/S	District/School/Building/Grade/Class/Cohort/Student:			Date:			
	Insert Mean Total Scores & Performance Levels Select Improvement Priorities & Goal Ty		Check Skill Lessons from SSIS SEH CIP Program that can be Taught to Replace Behaviors of Concern	Implement List Intervention Start & End Dates		Insert Scores, Performance Levels, & Determine Intervention Outcomes	
Domain	Pre-Intervention Performance	Domain Priority & Goal (L=Low, M=Medium, H=High)	SSIS SEH CIP Skill Units to Teach	Start Date	End Date	Post-Intervention Performance	Outcome (+/0/-)
Internalizing EBC Mean Total & Concern Level	Student Mean: Level: Teacher Mean: Level: Parent Mean: Level:	Priority: LowMedHigh Goal: DecreaseMaintain	 5. Ask for help. 13. Express your feelings. 16. Ask others to do things with you. 22. Be positive about the future. 27. Says when there is a problem. 			Student Mean: Level: Teacher Mean: Level: Parent Mean: Level:	+/0/-
Externalizing EBC Mean Total & Concern Level	Student Mean: Level: Teacher Mean: Level: Parent Mean: Level:	Priority: LowMedHigh Goal: DecreaseMaintain	 5. Ask for help. 8. Stay calm with others. 9. Do the right thing. 10. Do nice things for others. 20. Make others feel better. 			Student Mean: Level: Teacher Mean: Level: Parent Mean: Level:	+/0/-

the Action Plan Guide by selecting SEH CIP Skill Lessons to Teach that Match (content aligned) with Domain Priorities and Goals.

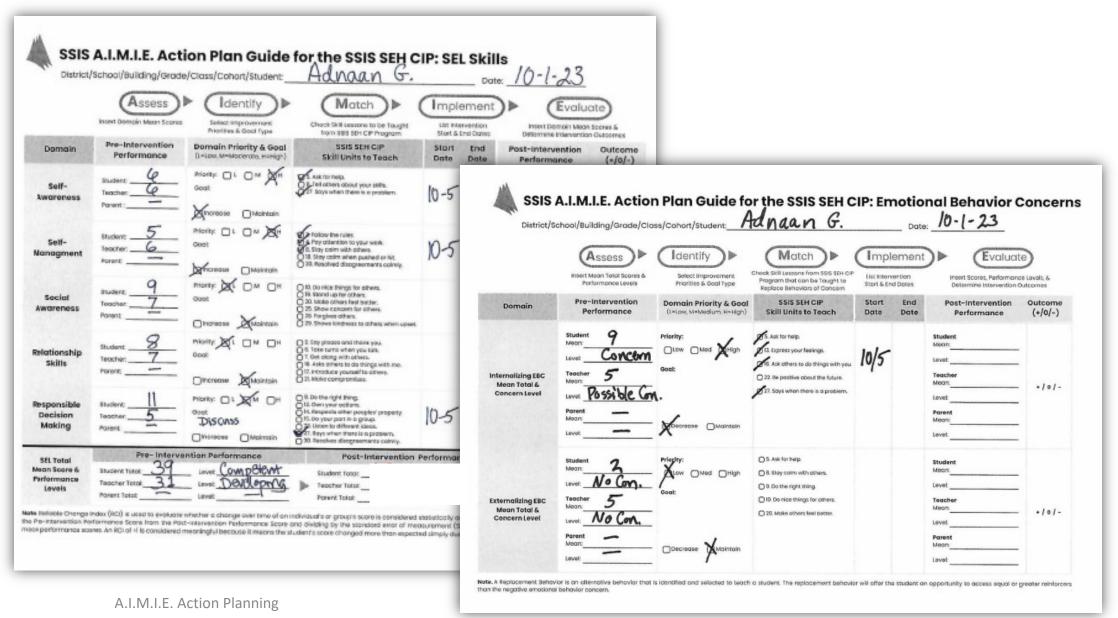




Note. Reliable Change Index (RCI) is used to evaluate whether a change over time of an individual's or group's score is considered statistically and practically significant. An RCI is computed by subtracting the Pre-Intervention Performance Score from the Post-Intervention Performance Score and dividing by the standard error of measurement (SEM) based on your sample's pooled standard deviation for mean performance scores. An RCI of >1 is considered meaningful because it means the student's score changed more than expected simply due to measurement error.



The Action Plan Documenting the A.I.M. Steps toward Adaan's SEL Skill & EBC Improvement Program



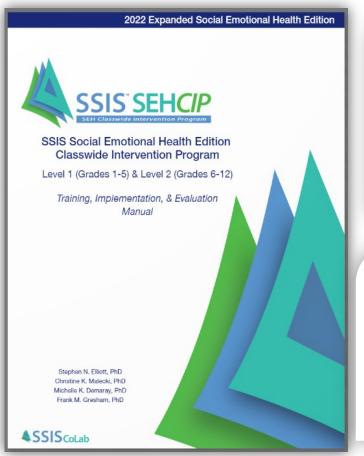
The Match between the Domain Priorities and Goals resulting from the Assessment are easy and direct when the SSIS SEH Classwide Intervention Program is being used to teach SEL skills and more!

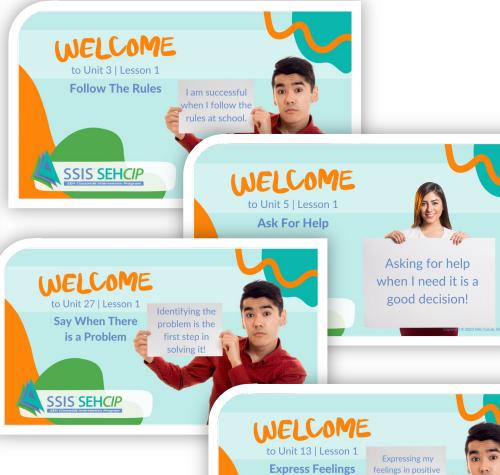
The skills checked in the Skill Lessons to Teach column all can be found online at SSIScolab.com.

In the case of Adnaan, here are some of the featured skill units he would be taught.



Lessons that Match Adnaan's SEL & EBC Improvement Goals





Each of the matches leads to a specific Skill Unit with 3 lessons that directly teaches the skill using a *Tell-Show-Do-Practice-Monitor Progress-Generalize* instructional approach operationalize via engaging PowerPoint slides.

SSIS SEHCIP

Specific versus General Matching of skill needs to skill lessons.

Assessment results from the SSIS SEL Brief Scales & SSIS SEL Brief + Mental Health Scales yield scores consistent with the CASEL Competency Framework. This enables these results to match with lessons from intervention programs that generally align with the CASEL Framework.

Page 3 of the A.I.M.I.E. Action Plan Guide can be used to identify matches with at the domain level with programs in addition to the SSIS SEH CIP.



The SSIS SEL Assessments Provide Results for Making Matches to Lessons with Many Other CASEL-Aligned Intervention Programs!

District	School/Building/Grade	Date:				
	Assess	► Identify ►	M atch ▶	Implement	E value	ate
	Insert Domain Mean Scores	Select Improvement Priorities & Goal Type	List Skills to be Taught or Lessons from Aligned Program	List Intervention Start & End Dates	Insert Domain Mean Determine Intervention	
Domain	Pre-Intervention Performance	Domain Priority & Goal (L=Low, M=Moderate, H=High)	SEL Skills to Teach	Start End Date Date	Post-Intervention Performance	Outcome (+/0/-)
Self- Awareness	Student: Teacher: Parent :	Priority: L M H Goal: Increase Maintain			Student: Teacher: Parent:	+/0/-
Self- lanagment	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain			Student: Teacher: Parent:	+/0/-
Social Awareness	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain			Student: Teacher: Parent:	+/0/-
elationship Skills	Student: Teacher: Parent:	Priority: L M H Goal: Increase Maintain			Student: Teacher: Parent:	+/0/-
esponsible Decision Making	Student: Teacher: Parent:	Priority: L M H			Student: Teacher: Parent:	+/0/-
	Dro- Interve	Increase Maintain	Post-Intervention	Performance	Pre-Post Interve	ntion Chan
SEL Total Mean Score & Performance Levels	Student Total:	Level:	Student Total:	Level:	Reliable Change Inde	x (RCI): x (RCI):

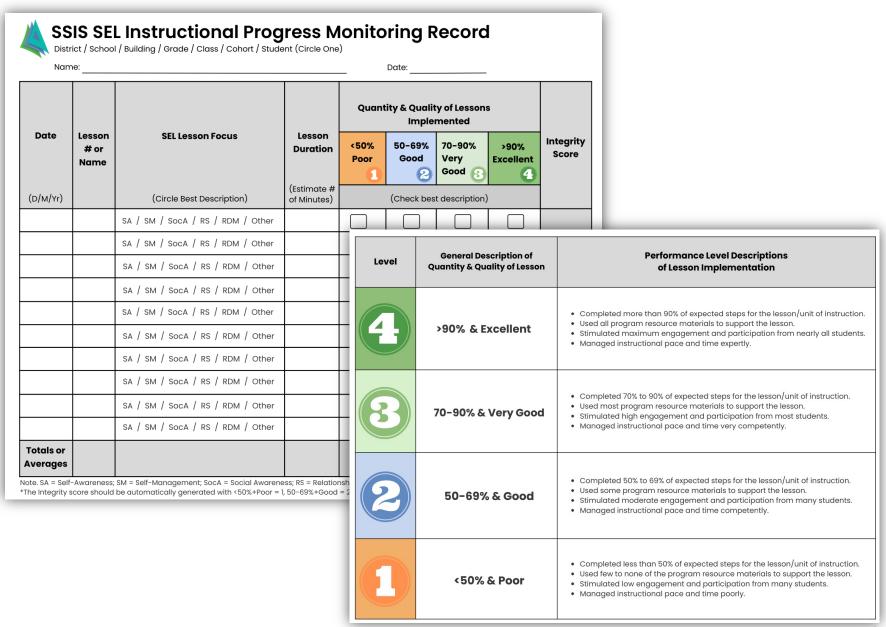
The **Implement** & **Evaluation** steps involve decisions about instructional actions and effects.

The SSIS SEL Instructional Progress Monitoring
Record is a downloadable tool that helps interventionists plan, document, and evaluate SEL lessons taught.

It is typical used as a selfreport tool, but also can be used by an independent observer to provide interrater reliability evidence.



Instructional Integrity is a Key part of Implementation & Evaluation Steps



The Completed IPMR by Adnaan's Teacher



SSIS SEL Instructional Progress Monitoring Record District / School / Building / Grade / Class / Cohort / Student (Circle One) Date: 10-17-23 Adnaan G. Quantity & Quality of Lessons Implemented Date Lesson SEL Lesson Focus Lesson Integrity ₹50% 50-69% 70-90% >90% # or Duration Very Poor Good Excellent Name Good (Estimate # (D/M/Yr) (Circle Best Description) of Minutes) (Check best description) 3 SocA / RS / RDM / Other 25 10-17-23 V 25 V SOCA / RS / RDM / Other 25 10-24 Soca / RS / RDM / Other 20 SM / SocA / RS / RDM / Other V SM / SocA / RS / RDM / Other 24 V 24 SM / SocA / RS / RDM / Other 30 Soca / RS / RDM / Other SOCA / RS / RDM 30 25 SA / SM / SOCA / RS V SA / SM / SOCA / RS Totals or 28 0 9 Averages nent; SocA = Social Awareness; RS = Relationship Skills; RDM = Responsible Decision Making.

The Integrity score should be automatically generated with <50%+Poor = 1, 50-69%+Good = 2, 70-90%+Very Good = 3, and >90%+Outstanding = 4.

Key Observations & Conclusion

- SSIS CIP Lessons to teach & practice 4 SEL skills were completed in a 2-month period.
- The Integrity with which these lessons were implemented was considered Very Good to Excellent based on a 3.7 average Integrity Score.

It is reasonable to conclude that any changes reported in the student's could be due in part to these SEL Program lessons.

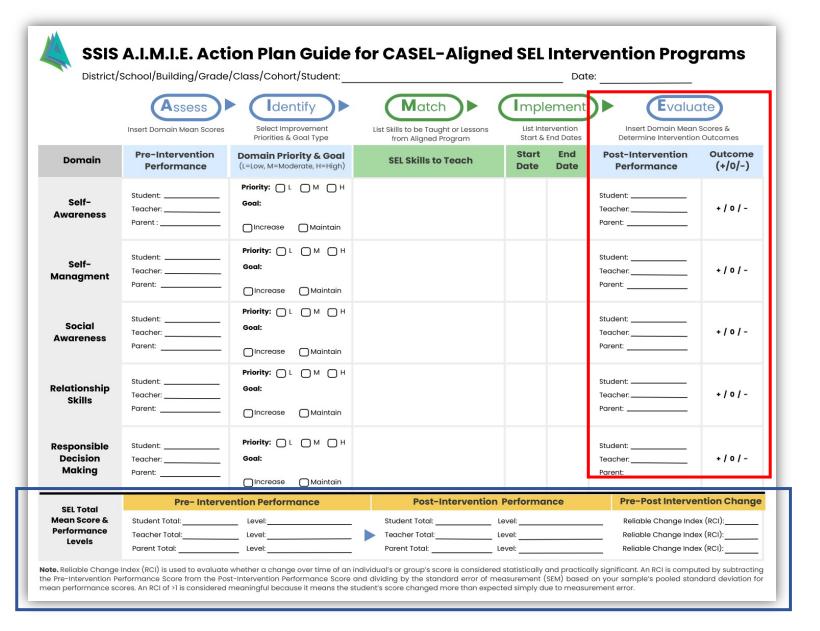
We conduct assessment to determine if students improve their SEL skills from Pre- to Post-Intervention.

When pre- and postassessments are (1) highly aligned with the skills taught in an intervention and (2) the intervention has been shown to be implemented with integrity, the results of the assessments can be used to determine if students' skills improved.

As illustrated by the **Evaluate** step, Post-Intervention SEL scale/domain scores and total scores are used to determine outcomes & calculate a Reliable Change Index (RCI).

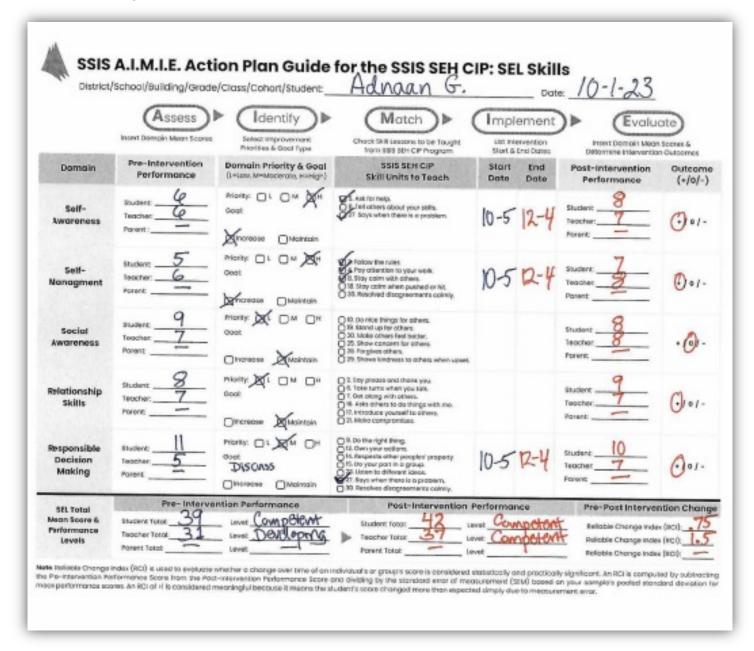


The Last Step: Evaluate (and Calculate) to Determine Outcomes



The Complete Post-Intervention Action Plan for Adnaan





Key Observations & Conclusion

- The combined SEL ratings by the student and his teacher indicate slight improvement in targeted Self-Awareness, Self-Management, and Responsible Decision-Making skills.
- The student's and teacher's Post-Intervention total SEL scores indicated the student is functioning at the Competent Level social emotionally.
- The SEL Total Scores based on the teacher ratings indicated a Reliable Change from Pre- to Post-Intervention occurred. The RCI was 1.5.

It can be concluded that the intervention program helped Adnaan improve targeted SEL skills.



Application Summary



Use A.I.M.I.E. to Create Action Plans for Individual Students, Small Groups, Entire Classrooms, & Schools

This training presentation demonstrated the application of the SSIS SEL A.I.M.I.E. Action Plan for the case of Adnaan, a 5th grade student. SSIS SEL Brief + Mental Health Scales rating scores by Adnaan and his teacher were used in combination to identify the student's behavior domains for improvement. The domains for improvement were then specifically matched with SEL lessons in the CASEL aligned SSIS SEH CIP and targeted for implementation and evaluation.

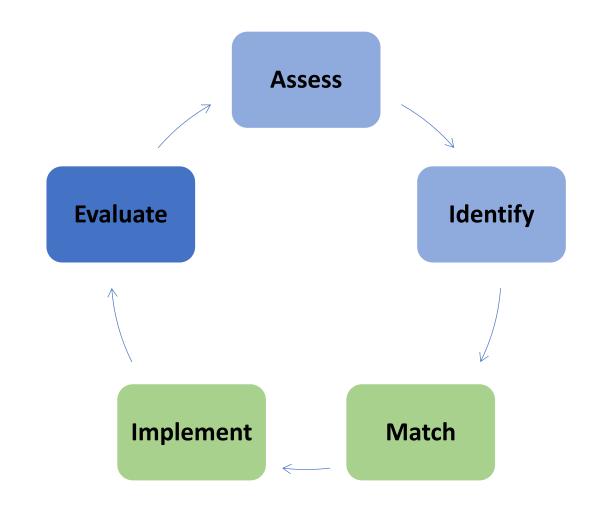
The **exact same Action Planning Process** used for Adnaan can be used to plan instructional intervention programs for small groups of students, entire classrooms of students, entire grade levels within a school, or an entire school of as long as you have assessment data that has been aggregated and averaged based on all the participating students.

Many SEL or SEH intervention programs are time consuming, and educators need to make decisions about what lessons to prioritize or to emphasis. Thus, results of the A.I.M.I.E. Action Plan can help educators organize their decision process and document the evidence-base for making lesson implementation selections.



The 5-Step A.I.M.I.E. Process Should be Recurring so that Assessment + Intervention Results Drive Future Instruction









Make connections with the SSIS SEL A.I.M.I.E. to "bridge the gap" between assessment results and intervention implementation!







Thank You for using one of the SSIS SEL Brief + Mental Health Scales and/or the SSIS SEH Classwide Intervention Program. Both of these products are evidence based and designed to work together to maximize instructional programs that can improve students' social emotional development.

The **SSIS A.I.M.I.E.** is a keystone resource based on solution focused thinking. Use it to enhance communication, documentation, and outcomes for your students!

For more information and resources to help you develop an SSIS Action Plan, visit

https://ssiscolab.com/actionplans/

