

Summary Fidelity Report

Project Success psycho-educational curriculum

Using 2018-2019 and 2020-2021 fidelity data and providing summary conclusions

2018-2019 Project Success Psycho-educational Curriculum fidelity results:

Rhode Island Student Assistance Services (RISAS) staffs the multiple component intervention *Project Success* in a wide number of Rhode Island middle and high schools. During the school year (2018-2019), RISAS also indicated that RISAS staff supervised the delivery of a four-lesson psychoeducational curriculum as an integral component of *Project Success* to students in 267 different classes.

Because the four lesson psychoeducational curriculum had been proven in previous experimental efficacy trials and also produced results in effectiveness trails (e.g., delivered in the field by others than the developers themselves), the Rhode Island State Department of Behavioral Healthcare, Developmental Disabilities and Hospitals (BHDDH) did *not* require RISAS to implement pre-post surveys. The assumption was that, if implemented with fidelity, each curriculum should produce effects.

However, considerable research points to the importance of quality implementation. One major review found mean effect sizes two to three times higher with better implementation than with poorer implementation. With this in mind, BHDDH directed the Community Research and Services Team (CRST) of the University to Rhode Island to develop program implementation measures and BHDDH required all instructors delivering the four lesson *Project Success* curriculum to complete these measures. Checklists asked the teachers about each separate objective for each of the four lessons (the number and content of the objectives varied by lesson). Instructors were asked whether each objective within a lesson was covered in their lesson delivery. In addition, the instructors rated on a scale from 1 (LOW) to 5 (HIGH) “how well students responded to each lesson.” .

Each instructor filled out a fidelity checklist for *each* of the lessons in a curriculum for *each* class that they taught *immediately after delivering that lesson*. They also delivered a different set of fidelity measures for each of the different classrooms where they taught the curriculum. For example, if an instructor taught four different classes and they filled out a fidelity checklist for each lesson, there would be 16 different fidelity checklists collated into 4 sets of 4 checklists each corresponding to each particular class.

Of the two hundred and sixty seven classes (267) where RISAS reported delivering the *Project Success* psycho-educational curriculum, one hundred and seventy-nine (179) classes responded by sending fidelity reports to the Community Research and Services Team (CRST) for a 67% response rate.

A rigorous approach to fidelity examines each class individually and selects ONLY those classes where, for that class, the instructor reported covering 80-100% of the learning objectives for all four lessons. (It should be noted that delivering 60% of the number of objectives in each lesson in a curriculum is commonly considered an adequate "dose strength.")

There were 108 classes which met complete fidelity criteria (or 41% of the classes where RISAS reports the *Project Success* curriculum is delivered) and these are listed below. These 108 classes also attained a high level of student responsiveness in instructors' responses to the question rate "how well students responded to this session." For lesson one, 95.5% of instructors rated student responsiveness at 4 or 5 (with 5 being the highest rating); for lesson two the figure was 87.5%; for lesson three the figure was 87.4% and finally, for lesson four the figure was 82.3%. Thus, these 108 classes were fully implemented, along with instructor ratings of high student responsiveness.

Trish Pearson	Exeter/W.Greenwich Jr. Hi	T-1 Health
David Patrone	Curtis Corner Middle scho	Falcon 1
David Patrone	Curtis Corner middle scho	Atlas 1
Stephanie McLeheartly	Wickford middle school	Littlefield
Stephanie McLeheatly	Wickford middle schoolq	Huber
Trish Pearson	Exeter/W.Greenwich junior	7th grade health
Aprile Guigliano	Deering middle school	7 Orange, per. 5
Aprile Guigliano	Deering middle school	7 Orange, per 4
Aprile Guigliano	Deering middle school	7 Orange, per. 2
Aprile Guigliano	Deering middle school	7 Orange, per 7
Amanda Slocum	Toll Gate HS	Hagopian, per 1`
Amanda Slocum	Toll Gate HS	Kennedy, per 2
Trish Pearson	Exeter West Greenwich JH	7th Gr Health
Trish Pearson	Trish Pearson	7th Gr Health
Davis Patrone	Curtis Corner Middle	Delta C
Davis Patrone	Curtis Corner Middle	Delta "E"
Laura Gentile	Central HS	Period 1 RG class
Laura Gentile	Central HS	Period 1 G Class
Laura Gentile	Central HS	Period 3 RG Class
Amanda Slorum	Toll Gate HS	Kennedy per 4
Amanda Slocum	Toll Gate HS	Hagopian, per 5
Amanda Slorum	Toll Gate HS	Hagopian 5
Amanda Slorum	Toll Gate HS	Hagopian Per 1
Laura Gentile	Central HS	G Class
Caitlin Kimberlin	Woonsocket HS	Armstrong

Caitlin Kimberlin	Woonsocket HS	Schmitt
Caitlin Kimberlin	Woonsocket HS	Maiello
Caitlin Kimberlin	Woonsocket HS	Iamssi
Caitlin Kimberlin	Woonsocket HS	Fraclet
Caitlin Kimberlin	Woonsocket HS	Capitumini
Laura Gentile	Central HS C class	
Caitlin Kimberlin	Woonsocket HS	Marsella
Caitlin Kimberlin	Woonsocket HS	Maslen
Caitlain Kimberlin	Woonsocket HS	Cosentino
Cathy Ricci	Warwick Vets Ms. W - period 1	
Katie Hamel	Barrington Middle schRed 1	
Katie Hamel	Barrington Middle schRed 2	
Katie Hamel	Barrington Middle schRed 3	
Diane Ferrara	Pilgrim HS Mrs. W P7	
Ashley DeSalvo	Cranston HS west	Williams Red 2
Ashley DeSalvo	Cranston HS west	Williams Gray 4
Pamela Lacerda	The Met East Bay	9
Lisa Ruth	Thompson middle sch713	
Lisa Ruth	Thompson middle sch721	
Lisa Ruth	Thompson middle sch711	
Lisa Ruth	Thompson middle sch723	
Lisa Ruth	Thompson middle sch714	
Lisa Ruth	Thompson middle sch722	
Lisa Ruth	Thompson middle sch712	
Lisa Ruth	Thompson middle sch724	
Kathy Christie	PCTA 9th Grade Bio	
Serena Manny	Jamestown 9	
Manny Jamestown	Lawn School 9	
Manny Jamestown	Lawn School 9	
Jennifer McCalligett	East Providence HS	Duarte Health Class
Jennifer McCalligett	East Providence HS	Bovi Health Class
Jennifer McCalligett	East Providence HS	Ms C & Mr. M Health Class
Nikki Bond	Classical Cohen Per 3 May	
Nikki Bond	Classical Cohen Per 3 Feb	
Nikki Bond	Classical Cohen Per 4 May	
Brittany O'Malley	Cumberland High School	Mr. E 12
Brittany O'Malley	Cumberland High School	Mr. E 11
Brittany O'Malley	Cumberland High School	Mr. G (A4)
Brittany O'Malley	Cumberland High School	Mr. E 14
Brittany O'Malley	Cumberland High School	Mr. E 10
Brittany O'Malley	Cumberland High School	Mr. E 9
Brittany O'Malley	Cumberland High School	Mr. G (A3)
Brittany O'Malley	Cumberland High School	Mr. G (A5)
Davis Patrone	Curtis Corner Middle Delta A	
Davis Patrone	Curtis Corner Middle Falcon 2	

Davis Patrone Curtis Corner Middle Delta "D"
 Katie Hamel Barrington Middle School Orange 3
 Katie Hamel Barrington Middle School Orange 1
 Katie Hamel Barrington Middle School Razz 2
 Katie Hamel Barrington Middle School Razz 1
 Katie Hamel Barrington Middle School Orange 2
 Katie Hamel Barrington Middle School Razz 3
 Lisalee Medina De Jorge Alvarez HS 99
 Laura Gentile Central HS Period 3 G Class
 Kendra Ms. Randall Woonsocket HS Bouley Pd 5
 Kendra Ms. Randall Woonsocket HS Charchafliah pd 5
 Kendra Ms. Randall Woonsocket HS Bouley Pd 2
 Kendra Ms. Randall Woonsocket HS Larussi pd 1
 Kendra Randall Woonsocket HS Sub/Fradet pd 2
 Kendra Ms. Randall Woonsocket HS Marsella 4th pd
 Kendra Ms. Randall Woonsocket HS Bourget pd 7
 Kendra Ms. Randall Woonsocket HS Rodriguez Pd 6
 Kendra Ms. Randall Woonsocket HS Marsella pd 3
 Kendra Ms. Randall Woonsocket HS Crott Pd 1
 Pam Grasso Warwick Veterans MSWarella pd 4
 Pam Grasso Warwick Veterans MSBuck pd 4
 Pam Grasso Warwick Veterans MSDiane pd 3
 Pam Grasso Warwick Veterans MSDiane pd 5
 Pam Grasso Warwick Veterans MSWarella pd 7
 Pam Grasso Warwick Veterans MSWarella pd 3
 Pam Grasso Warwick Veterans MSBuck pd 7
 Pam Grasso Warwick Veterans MS1/29/19
 Pam Grasso Warwick Veterans MS3/12
 Pam Grasso Warwick Veterans MS4/24
 Aprile Guijiliano Deering Middle School 7 Black, Period 6
 Aprile Guijiliano Deering Middle School 7 Black, Period 7
 April Guijiliano Deering Middle School 7 Black, Period 3
 April Guijiliano Deering Middle School 7 Black, Period 4
 Cathy A. Ricci Warwick Vets Science 5
 Cathy A. Ricci Warwick Vets Science 3
 karen Kruth LHS Adv/Brown/Ide
 Pam Grasso Warwick Veterans MSDiane pd 7
 Cathy A. Ricci. Warwick Vets Science 4

Summary: The classes / schools listed above were acknowledged and recognized as having met complete criteria for the *Project Success* psychoeducational curriculum and further fidelity gathering is not necessary in any of them unless a particular instructor changes.

2020-2021 Project Success Psycho-educational Curriculum fidelity results:

As in 2018-2019, Rhode Island Student Assistance Services (RISAS) staffed the multiple component intervention *Project Success* in a wide number of Rhode Island middle and high schools. During the school year (2020-2021), RISAS staff again delivered the four-lesson psychoeducational curriculum as an integral component of *Project Success*. In 86 of these classes *fidelity data*, as per the plans devised in 2019 was also collected. That is, these specific 86 classes had not reached complete fidelity in the 2018-2019 data gathering¹.

All 86 classes returned sets of fidelity instruments to the CRST, for a full 100% response rate. *RISAS staff all deserve congratulations for attaining such a complete response rate, especially given the challenges facing everyone during the COVID-19 pandemic.*

As in 2018-2019, each instructor filled out a fidelity checklist for *each* of the lessons in a curriculum for *each* class that they taught *immediately after delivering that lesson*. They also delivered a different set of fidelity measures for each of the different classrooms where they taught the curriculum. For example, if an instructor taught four different classes and they filled out a fidelity checklist for each lesson, there would be 16 different fidelity checklists collated into 4 sets of 4 checklists each corresponding to each particular class. *It should also be noted that RISAS did an admirable job, especially during this challenging time, in ensuring that all forms were filled out completely and correctly in "sets" as intended.*

Because of the COVID-19 pandemic there was variation in the method of delivery of these classes. Thirty-eight of these classes were delivered face to face, 19 virtually and 29 in a combination of face to face and virtual. *Response return rate, receiving a "complete" fidelity rating or student satisfaction ratings for lessons did not differ significantly by mode of delivery.* This may be of importance should some schools wish to use the virtual modality at other times for reasons other than the pandemic.

A rigorous approach to fidelity examines each class individually and selects ONLY those classes where, for that class, the instructor reported covering 80-100% of the learning objectives for all four lessons. *(It should be noted that delivering 60% of the number of objectives in each lesson in a curriculum is commonly considered an adequate "dose strength.")*

There were 80 classes which met complete fidelity criteria or 93% of the 86 classes where RISAS delivered the curriculum. These classes also attained a high level of student responsiveness in instructors' responses to the question rate "how well students responded to this session." For lesson one, 77% of instructors rated student responsiveness at 4 or 5 (with 5 being the highest rating); for lesson two the figure was 82%; for lesson three the figure was 81% and finally, for lesson four the figure was 79%. *Thus, these 80 classes were fully implemented, along with instructor ratings of high student responsiveness.* These 80 classes are listed below.

¹ *(Classes in Burrillville HS and Tiverton MS were also intended to receive the curriculum but these were cancelled because Student Assistant Counselors who were scheduled to deliver the curriculum were not available due to COVID-19 pandemic related leaves of absence.)*

Amanda Vincent	Winman Middle School	Virtual A
Amanda Vincent	Winman Middle School	Virtual B
Amanda Vincent	Winman Middle School	Mrs. V's 7 th grade health
Amanda Vincent	Winman Middle School	Mrs. V's 7 th grade health
Amanda Vincent	Winman Middle School	Mrs. V's 7 th grade health
Jessica Ferroi	Chariho High School.	Parson
Jessica Ferroi	Chariho High School.	Turcotte
Jessica Ferroi	Chariho High School.	Milburn
Jessica Ferroi	Chariho High School.	Christy
Jessica Ferroi	Chariho High School.	Lapietra
Jessica Ferroi	Chariho High School.	Jeremiah
Jessica Ferroi	Chariho High School.	LaFountain
Jessica Ferroi	Chariho High School.	Franklin
Jessica Ferroi	Chariho High School.	Jordan
Jessica Ferroi	Chariho High School.	Wimmer
Jessica Ferroi	Chariho High School.	Clift
Jessica Ferroi	Chariho High School.	Desmarais
Jessica Ferroi	Chariho High School.	Fain
Jessica Ferroi	Chariho High School.	Farragelli
Jessica Ferroi	Chariho High School.	Jeremiah
Katie Campbell	Warwick Vets Middle.	Mrs. Jacques 7 th period
Katie Campbell	Warwick Vets Middle.	Mrs. Jacques 6 th period
Katie Campbell	Warwick Vets Middle.	Mrs. Jacques 1 st period
Katie Campbell	Warwick Vets Middle.	Mrs. Jacques 4 th period
Katie Campbell	Warwick Vets Middle.	Mrs. McKenna 7 th period
Katie Campbell	Warwick Vets Middle.	Mrs. McKenna 1 st period
Katie Campbell	Warwick Vets Middle.	Mrs. McKenna 2 nd period
Katie Campbell	Warwick Vets Middle.	Mrs. McKenna 6 th period
Kelly Clancy	Thompson Middle	Section A
Kelly Clancy	Thompson Middle	Section B
Kelly Clancy	Thompson Middle	Section C
Kern Ranucci	The Met – Providence	Peace St. 9 th graders
Kern Ranucci	The Met – Providence	Toni's 9 th grade advisory
Kern Ranucci	The Met – Providence	Desiree's 9 th grade advisory
Kern Ranucci	The Met – Providence	Lillian's advisory - equality
Kern Ranucci	The Met – Providence	Vercy's advisory - justice
Kern Ranucci	The Met – Providence	Kaitlin's advisory - justice
Kern Ranucci	The Met – Providence	Brian's advisory - liberty
Laura Hosley	Central Falls High School	H / PE Period 5
Laura Hosley	Central Falls High School	H / PE Period 4
Laura Hosley	Central Falls High School	H / PE Period 1
Laura Hosley	Central Falls High School	H / PE Period 2
Laura Hosley	Central Falls High School	H / PE Period 3
Lauren Cone	Coventry High School.	ADV 701
Lauren Cone	Coventry High School.	ADV 812

Lauren Cone	Coventry High School.	ADV 509+116
Lauren Cone	Coventry High School.	ADV 803
Lauren Cone	Coventry High School.	ADV 909
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 1
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 2
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 3
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 4
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 5
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 6
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 7
Melissa Sousa	Davisville Middle School	Ali Aiello's class – section 8
Rebecca Young	Smithfield High School.	Russell FA
Rebecca Young	Smithfield High School.	Russell FB
Rebecca Young	Smithfield High School.	Nicolle FA
Rebecca Young	Smithfield High School.	Atkinson AA
Rebecca Young	Smithfield High School.	Atkinson AB
Rebecca Young	Smithfield High School.	Marchand DB
Rebecca Young	Smithfield High School.	Nicole FB
Rebecca Young	Smithfield High School.	Marchand DA
Rebecca Young	Smithfield High School.	Marchand GB
Rebecca Young	Smithfield High School.	Nicole BA
Rebecca Young	Smithfield High School.	Marchand GA
Rebecca Young	Smithfield High School.	Nicole CB
Rebecca Young	Smithfield High School.	Nicole CA
Rebecca Young	Smithfield High School.	Russell EA
Rebecca Young	Smithfield High School.	Atkinson EB
Rebecca Young	Smithfield High School.	Nicole BB
Rebecca Young	Smithfield High School.	Russell EB
Rebecca Young	Smithfield High School.	Atkinson EA
Sabrina Mazzilli	Classical.	Mr. Palazzo
Stephanie Deane	Middletown HS	2021 A Block
Stephanie Deane	Middletown HS	2020 A-2
Stephanie Deane	Middletown HS	2020 F A-2
Stephanie Deane	Middletown HS	2020 G A-2
Catherine Williams	Slater Middle School	SAC created class code A

FIDELITY SUMMARY FOR 2018-2019 AND 2020-2021 COMBINED

Recommendation #1: For the combined years, RISAS delivered “complete” fidelity curriculum to 188 classes. This is a 70% response of all 267 classes where the curriculum is delivered which is quite respectable. The 2020-2021 year, as mentioned above, was particularly impressive, given that 93% of the classes received “complete” fidelity ratings. For the classes / schools listed above for 2020-2021 that met complete criteria for fidelity it is recommended that RISAS acknowledge and recognize that these classes / schools met complete criteria for the *Project Success* psychoeducational curriculum. It should also be mentioned that this was particularly impressive given the challenges during the COVID-19 curriculum. All 188 classes/schools no longer need to collect fidelity data unless a new instructor is introduced.

Recommendation #2: Clearly, the CRST did not have any data for Burrillville and Tiverton because these SACs were out due to COVID-19. Although the official RPTF evaluation of *Project Success* fidelity is ending, RISAS may want to voluntarily follow-up with these towns to determine fidelity rates for the curriculum in these towns. In addition, there are six classes during 2020-2021 where complete fidelity was not attained. These six classes will be communicated to BHDDH and RISAS separately for reasons of confidentiality.

Recommendation #3: Even when instructors remain the same, it may be that RISAS might want to “check back in” with these classes periodically, say every five years, just to keep track of any potential “slippage” that often occurs with curriculums over time, even with the same instructors.