

Lee Pesky Learning Center

Improving the lives of people with
learning disabilities



Rtl in Middle School Series Agenda

- Examining Rtl: Components at Middle School
- Assessment Considerations
- Scheduling Considerations in Middle School
- What does Tier 2 look like?
- How do we know if Rtl works?



Rtl Purpose at Middle School

- Prevention
 - At-risk for dropping out
 - Late-emergent learning disabilities
 - English Language Learners
- Intervention
 - Ongoing support for struggling learners
 - Temporary support for skill mastery
- So how do we know if we have met these goals?



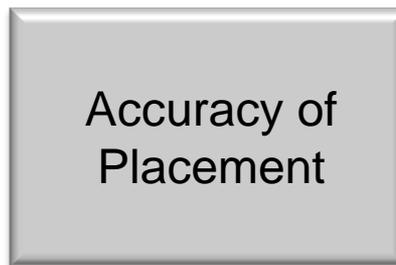
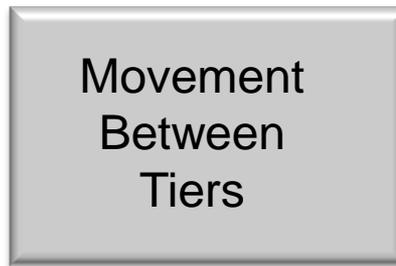
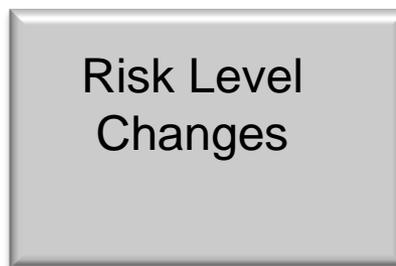
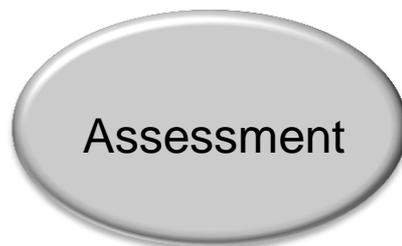
Source for Today's Webinar

Shapiro, E. & Clemens, N. (2009). A Conceptual Model for Evaluating Systems Effects of RTI. *Assessment for Effective Intervention*, 35 (1), pp 3-16.

Are We Accomplishing our Goals?

RTI Component

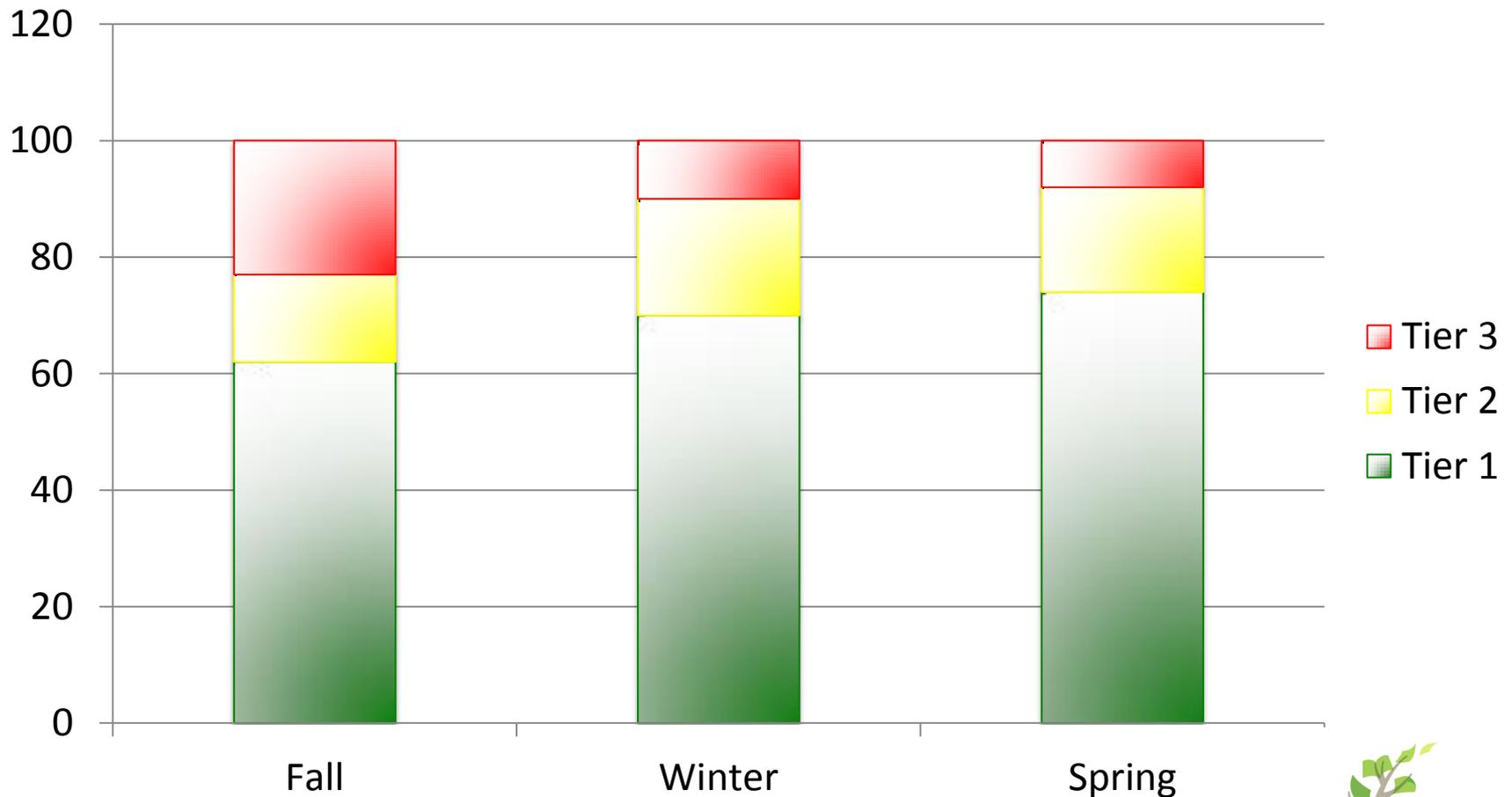
Evaluation Index



Evaluation Index 1: Monitoring Risk Levels Across Benchmark Periods

Key Evaluation Question: What percentage of students scored within the low-, some- and at-risk levels across benchmark periods?

Evaluation Index 1: What does the data look like?



Evaluation Index 2: Rate of Improvement Across Benchmark Periods

Key Evaluation Question: What is the average ROI for all students in a grade between two benchmark periods? How does that compare to normative growth rates? How does it compare to previously observed growth rates?

Evaluation Index 2: What does the data look like?

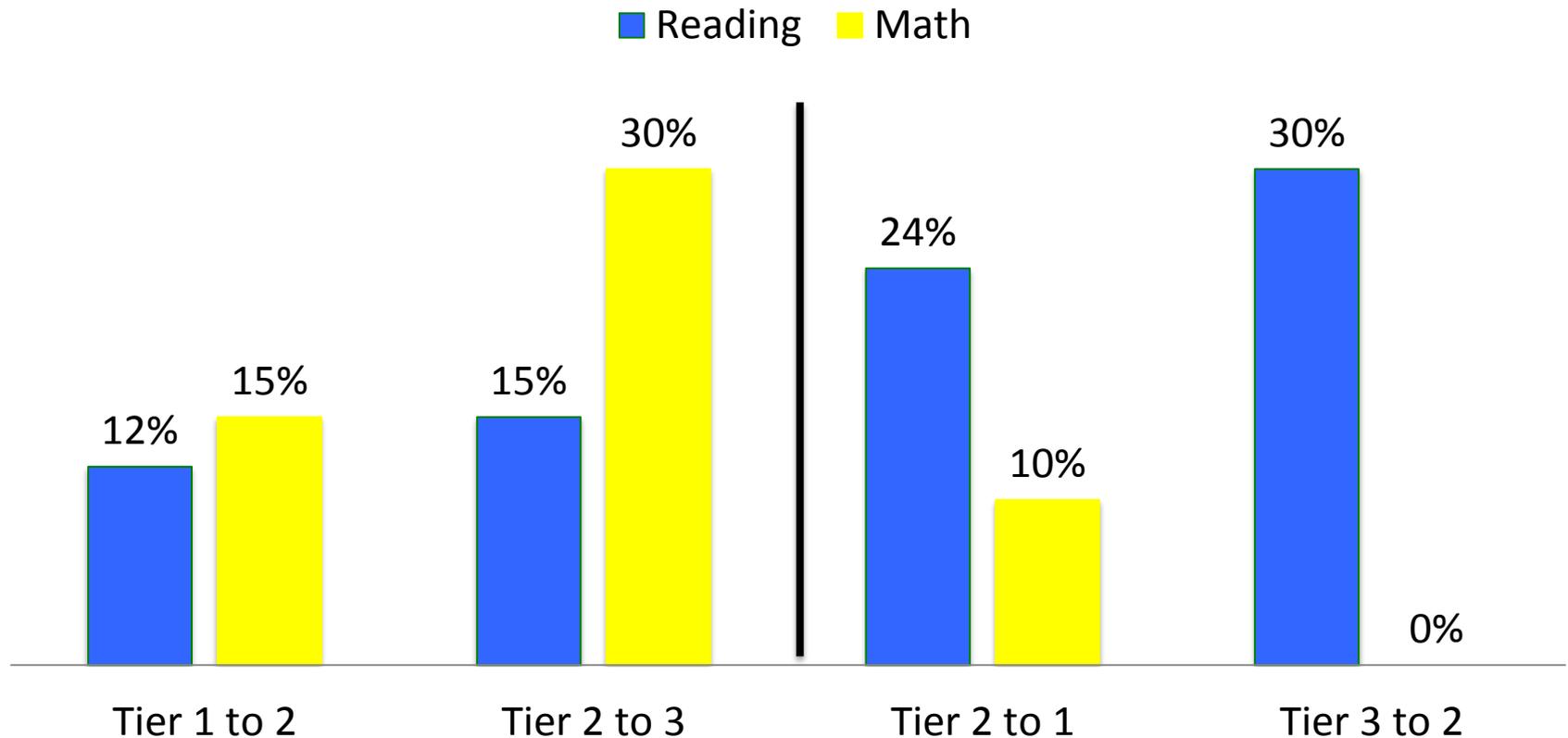
	Fall	Winter	Spring	Growth Rate
Grade 6				
Reading ORF	138	157	163	.69 wrc/week
Our School ORF	115	132	140	.69 wrc/week
Easy CBM Math	30	33	37	.2 problems
Our School Math	23	28	32	.25 problems

Evaluation Index 3: Movement Between Tiers

Key Evaluation Question: How many students moved to a less or more intensive tier between benchmarks?

Evaluation Index 3: What does the data look like?

Movement Across Tiers over 2013-14 School Year



Evaluation Index 4: Movement Within Tiers

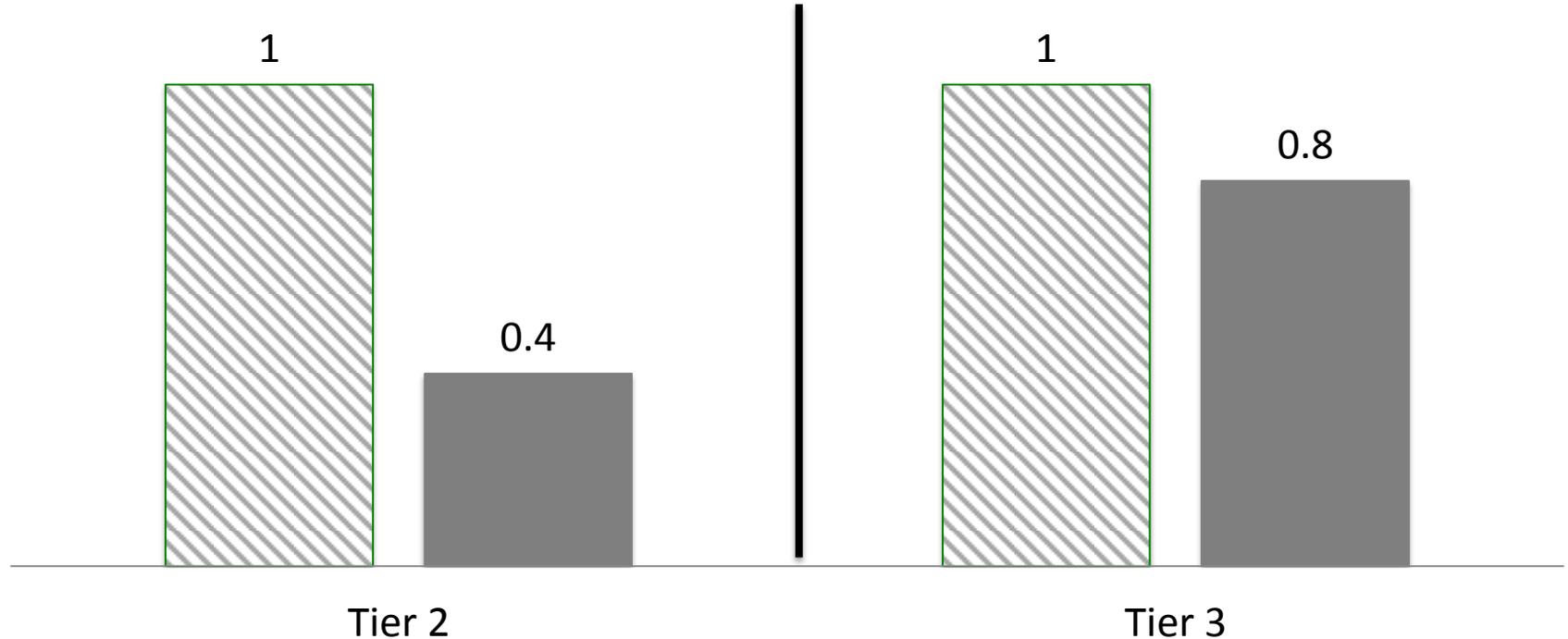
Key Evaluation Question: What is the average attained ROI on progress monitoring measures for students in Tiers 2 and 3? How does that ROI compare to the average targeted ROI for that group?



Evaluation Index 4: What does the data look like?

Movement Within Tiers over 2013-14 School Year

Targeted ROI Attained ROI



Evaluation Index 5: Accuracy of Special Education Placements

Key Evaluation Question: What percentage of students referred for a special education eligibility evaluation actually qualified for services? (Can include re-evaluations)

Data is a simple percentage, and follow up review of where students are being served.

Procedures for Data Review

School Level – Rtl team collects data across grade levels and reviews to make decisions about Rtl efficacy

District Level – Quarterly updates during which schools aggregate this data and report to the district level



Tools for Data Review

Data Organization Worksheet: Indicators of RTI evaluation

School/District _____

Grade _____

School Year _____

1. What percentage of students scored within the low, some, and at risk levels across benchmark periods?

	Fall	Winter	Spring	Improvement? F to W W to SP		Comments, observations
% at Tier 1				Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
% at Tier 2				Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
% at Tier 3				Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	

2. What is the average ROI for all students in a grade between two benchmark periods, and how does that ROI compare to normative growth rates and/or previously observed growth rates?

Measure (e.g., ORF): _____

	Fall to Winter Avg. ROI*		Winter to Spring Avg. ROI*		Full Year ROI*		Comments, observations
Grade _____							
Comparison:	≥ Norm	<input type="checkbox"/>	≥ Norm	<input type="checkbox"/>	≥ Norm	<input type="checkbox"/>	
_____	< Norm	<input type="checkbox"/>	< Norm	<input type="checkbox"/>	< Norm	<input type="checkbox"/>	

*ROI = (ending score – starting score) / # of weeks



Tools for Data Review (c'ntd)

3. How many students moved to a less or more intensive tier between benchmark periods?

Fall to Winter Analysis	# at Tier 1 in Winter	# at Tier 2 in Winter	# at Tier 3 in Winter	Summary	Comments, observations
# of students at Tier 1 in Fall: _____ # of students at Tier 2 in Fall: _____ # of students at Tier 3 in Fall: _____				% stayed at T1: _____ % dropped to T2/3: _____ % moved up to T1: _____ % dropped to T3: _____ % moved up to T1/2: _____ % stayed at T3: _____	

Winter to Spring Analysis	# at Tier 1 in Spring	# at Tier 2 in Spring	# at Tier 3 in Spring	Summary	Comments, observations
# of students at Tier 1 in Winter: _____ # of students at Tier 2 in Winter: _____ # of students at Tier 3 in Winter: _____				% stayed at T1: _____ % dropped to T2/3: _____ % moved up to T1: _____ % dropped to T3: _____ % moved up to T1/2: _____ % stayed at T3: _____	



Tools for Data Review (c'ntd)

4. What is the average attained ROI on progress monitoring measures for students in Tiers 2 and/or 3, and how does that ROI compare to the average targeted ROI for the same group?

Fall to Winter				Winter to Spring			
	Avg. Targeted ROI	Avg. Attained ROI	Comments		Avg. Targeted ROI	Avg. Attained ROI	Comments
Tier 2 Students				Tier 2 Students			
Tier 3 Students				Tier 3 Students			

5. What percentage of students referred for a special education eligibility evaluation qualified for services?

students referred: _____ # students found eligible for services: _____ "Accuracy" %: _____



Your Questions about RtI?

Thank You!

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