

BDI₂ FOR PROGRESS MONITORING

but not the way you think !

Amy Mclean-Lee County Program Coordinator
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WHAT ARE YOUR BARRIERS?

- Brainstorm what you think your barriers are to Child Outcomes in Communication



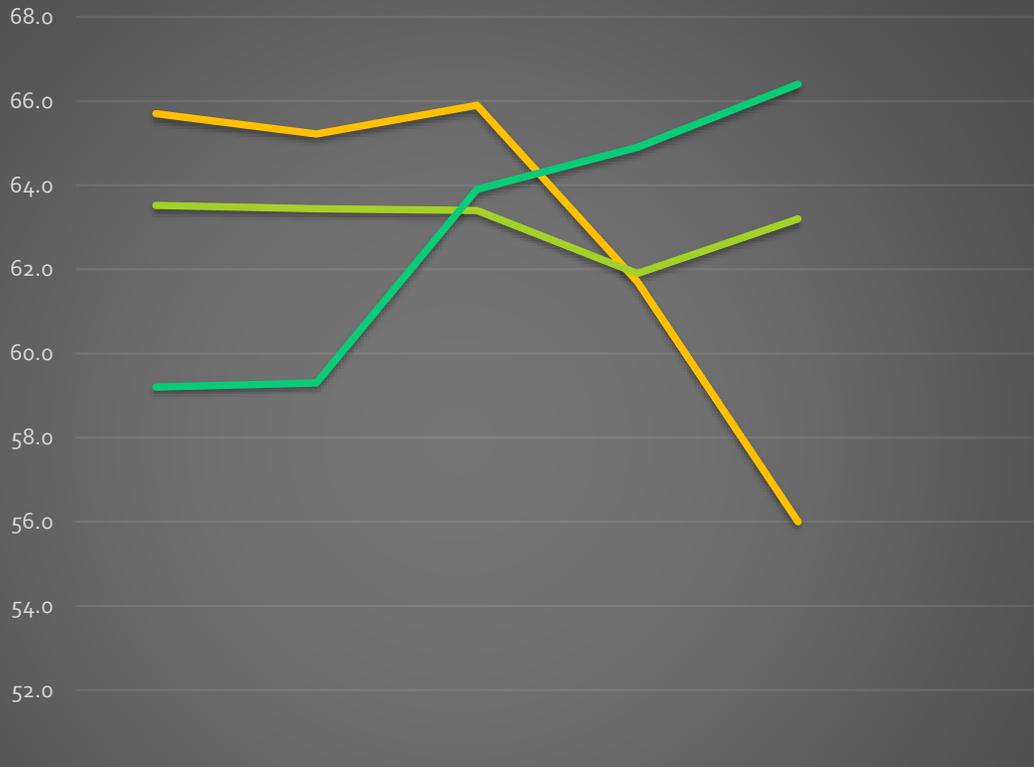
LEE COUNTY SCHOOL DISTRICT...



- 1000+ PK students with active IEP's
- 75 full time PK classrooms
- 6 part time communication classrooms
- 35 inclusive Head Start classrooms

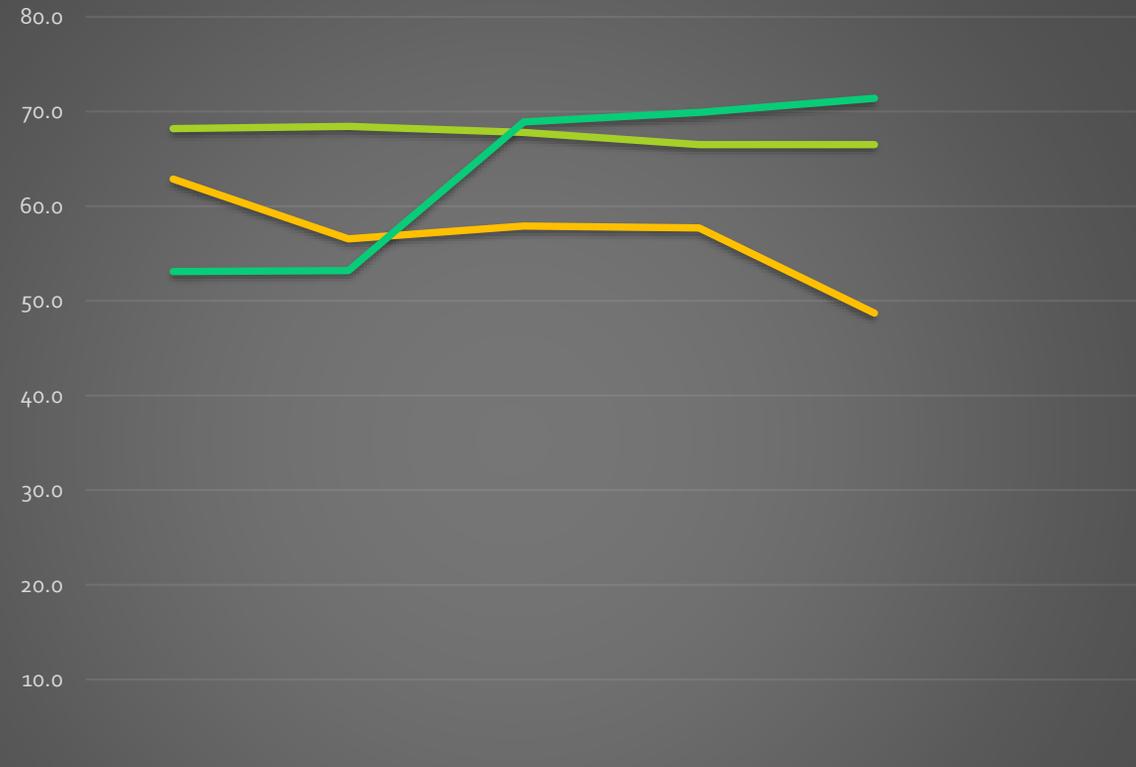
ISSUE – LOW COMMUNICATION SCORES

Communication SS#1



	FY 11-12 (APR 13)	FY 12-13 (APR 14)	FY 13-14 (APR 15)	FY 14-15 (APR 16)	FY 15-16 (APR 17)
Lee	65.7	65.2	65.9	61.7	56.0
STATE %	63.5	63.4	63.4	61.9	63.2
TARGET %	59.2	59.3	63.9	64.9	66.4

Communication SS#2



	FY 11-12 (APR 13)	FY 12-13 (APR 14)	FY 13-14 (APR 15)	FY 14-15 (APR 16)	FY 15-16 (APR 17)
Lee	62.9	56.5	57.9	57.7	48.7
STATE %	68.2	68.4	67.8	66.5	66.5
TARGET %	53.1	53.2	68.9	69.9	71.4

ANALYSIS

- Data fidelity
 - Way teachers/ES were giving
 - Exit by Program specialist – reviewing with teacher
- Teacher ownership
 - Program notes
 - Feedback - graphs
- Instructional focus
- Classroom Interventions
- Progress Monitoring
 - Visited schools
 - Quarterly survey
 - Feedback - graphs

DATA FIDELITY

- Way teachers/ES were giving BDI2 Assessment
- Exit by Program specialist – reviewing with teacher

DATA FIDELITY: BDI 2 RESPONSE DIFFERENCES

Child 1	Date	Age	Date	Age	
	11/11/14	33 mos.	2/13/2015	36 mos.	
Adaptive	58	AE	55		
Self-Care		13		11	
Pers. Respons.		<24		<24	
Personal/Social	61		55		
Adult Interact.		13		4	
Peer Interact.		<24		<24	
Self-Con. & Soc. R		15		11	
Communication	58		55		
Receptive		16		10	
Expressive		14		0	

DATA FIDELITY: BDI 2 RESPONSE DIFFERENCES

Child 2	Date	Age	Date	Age
	09/25/14	32 mos.	02/13/15	37 mos.
Adaptive	93	AE	80	
Self-Care		24		24
Pers. Respons.		31		31
Personal/Social	90		64	
Adult Interact.		29		31
Peer Interact.		27		<24
Self-Con. & Soc. R		22		18
Communication	85		55	
Receptive		26		16
Expressive		23		14

DATA FIDELITY: BDI 2 RESPONSE DIFFERENCES

Child 3	Date	Age	Date	Age
	10/14/14	32 mos.	02/20/15	36 mos.
Adaptive	82	AE	61	
Self-Care		23		22
Pers. Respons.		<24		<24
Personal/Social	92		55	
Adult Interact.		30		10
Peer Interact.		27		<24
Self-Con. & Soc. R		27		15
Communication	83		58	
Receptive		23		8
Expressive		24		20

DATA FIDELITY: BDI 2 RESPONSE DIFFERENCES

Child 4	Date	Age	Date	Age
	12/09/14	33 mos.	2/19/2015	36 mos.
Adaptive	102	AE	93	
Self-Care		37		34
Pers. Respons.		31		35
Personal/Social	79		80	
Adult Interact.		27		40
Peer Interact.		<24		< 24
Self-Con. & Soc. R		21		21
Communication	78		70	
Receptive		29		29
Expressive		21		21



Name _____ Last _____ First _____ MI _____
 Gender: M F Unknown IDH _____
 Examiner: OTHER - NOT FOR CHILD OUTCOMES SYSTEM
 Location _____
 Group: PK-36 All Children
 Items Administered in: English Only Spanish Only Mixed English and Spanish
 Report Generated with: BDI-2 NU Norms

	Year	Month	Day
Date of Testing		3	20
Date of Birth		5	98
Chronological Age	2	10	2
Age in Months		34	

*** Number of Years (*) + (2 * number of months (**)) / 12 = age in days

Summary Profile

Domains and Subdomains	Age Equivalent (See Appendix A)	Subdomain Raw Score Totals (from pgs 4-28)	Subdomain Percentile Rank (See Appendix B)	Subdomain Scaled Score (See Appendix B)	Sum of Subdomain Scaled Scores
Adaptive (ADP)					
Self-Care (SC)	20	32	2	4	= 12
Personal Responsibility (PR)	25	8	25	+ 8	
Personal-Social (P-S)					
Adult Interaction (AI)	22	38	5	5	+ = 12
Peer Interaction (PI)	<24	9	1	+ 3	
Self-Concept and Social Role (SR)	23	27	2	+ 4	
Communication (COM)					
Receptive Communication (RC)	18	29	1	3	+ = 6
Expressive Communication (EC)	20	26	1	+ 3	
Motor (MOT)					
Gross Motor (GM)	27	60	18	7	+ = 21
Fine Motor (FM)	28	31	25	+ 8	
Perceptual Motor (PM)	<24	12	9	+ 6	
Cognitive (COG)					
Attention and Memory (AM)	17	29	2	4	+ = 15
Reasoning and Academic Skills (RA)	24	12	16	+ 7	
Perception and Concepts (PC)	21	15	2	+ 4	
BDI-2 Total					= 66

Conversion Table for Sum of Scaled Scores (Appendix C)

	Sum of Scaled Scores	Developmental Quotient	Percentile Rank	95% Confidence Interval
Adaptive	12	80	9	74 to 90
Personal-Social	12	70	2	66 to 76
Communication	6	65	1	60 to 72
Motor	21	84	14	77 to 93
Cognitive	15	74	4	69 to 83
BDI-2 Total	66	71	3	68 to 74

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Name _____ Last _____ First _____ MI _____
 Gender: M F Unknown IDH _____
 Examiner: _____
 Location _____
 Group: PK-36 All Children
 Items Administered in: English Only Spanish Only Mixed English and Spanish
 Report Generated with: BDI-2 NU Norms

	Year	Month	Day
Date of Testing		8	14
Date of Birth		5	18
Chronological Age	3	2	26
Age in Months		38	

*** Number of Years (*) + (2 * number of months (**)) / 12 = age in days

Summary Profile

Domains and Subdomains	Age Equivalent (See Appendix A)	Subdomain Raw Score Totals (from pgs 4-28)	Subdomain Percentile Rank (See Appendix B)	Subdomain Scaled Score (See Appendix B)	Sum of Subdomain Scaled Scores
Adaptive (ADP)					
Self-Care (SC)	17	20	<1	1	= 3
Personal Responsibility (PR)	<24	2	<1	+ 2	
Personal-Social (P-S)					
Adult Interaction (AI)	12	25	<1	1	+ = 5
Peer Interaction (PI)	<24	6	<1	+ 2	
Self-Concept and Social Role (SR)	20	24	<1	+ 2	
Communication (COM)					
Receptive Communication (RC)	17	25	<1	1	+ = 2
Expressive Communication (EC)	15	22	<1	+ 1	
Motor (MOT)					
Gross Motor (GM)					+ =
Fine Motor (FM)					
Perceptual Motor (PM)					
Cognitive (COG)					
Attention and Memory (AM)					+ =
Reasoning and Academic Skills (RA)					
Perception and Concepts (PC)					
BDI-2 Total					=

Conversion Table for Sum of Scaled Scores (Appendix C)

	Sum of Scaled Scores	Developmental Quotient	Percentile Rank	95% Confidence Interval
Adaptive	3	58	0.3	53 to 63
Personal-Social	5	58	0.3	54 to 64
Communication	2	55	0.1	51 to 61
Motor				to
Cognitive				to
BDI-2 Total				to

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Name: Last _____ First _____ MI _____
 Gender: M F Unknown ID# _____
 Examiner: OTHER - NOT FOR CHILD OUTCOMES SYSTEM
 Location: _____
 Group: PK-36 All Children
 Items Administered in: English Only Spanish Only Mixed English and Spanish
 Report Generated with: BDI-2 NU Norms

	Year	Month	Day
Date of Testing	4	10	
Date of Birth		6	12
Chronological Age	2	3	28
Age in Months**		33	

** (Number of Years (*) * 12) + number of months (**). Ignore all days.

Summary Profile

Domain and Subdomains	Age Equivalent (See Appendix A)	Subdomain Raw Score Totals (from pgs 4-20)	Subdomain Percentile Rank (See Appendix B)	Subdomain Scaled Score (See Appendix B)	Sum of Subdomain Scaled Scores
Adaptive (ADP)					
Self-Care (SC)	23	35	5	5	
Personal Responsibility (PR)	37	14	75	+ 12	
Total					= 17
Personal-Social (P-S)					
Adult Interaction (AI)	20	38	2	4	
Peer Interaction (PI)	<24	8	1	+ 3	
Self-Concept and Social Role (SR)	23	27	2	+ 4	
Total					= 11
Communication (COM)					
Receptive Communication (RC)	11	19	<1	1	
Expressive Communication (EC)	18	24	<1	+ 2	
Total					= 3
Motor (MOT)					
Gross Motor (GM)	28	61	25	8	
Fine Motor (FM)	34	34	50	+ 10	
Perceptual Motor (PM)	25	15	37	+ 9	
Total					= 27
Cognitive (COG)					
Attention and Memory (AM)	19	30	2	4	
Reasoning and Academic Skills (RA)	24	13	18	+ 2	
Perception and Concepts (PC)	13	12	<1	+ 2	
Total					= 13
BDI-2 Total					= 71

Conversion Table for Sum of Scaled Scores (Appendix C)

	Sum of Scaled Scores	Developmental Quotient	Percentile Rank	95% Confidence Interval
Adaptive	17	53	22	0 to 100
Personal-Social	11	68	2	64 to 74
Communication	3	58	0.3	53 to 66
Motor	27	95	37	87 to 100
Cognitive	13	70	2	65 to 79
BDI-2 Total	71	74	4	71 to 77



Name: Last _____ First _____ MI _____
 Gender: M F Unknown ID# _____
 Examiner: _____
 Location: _____
 Group: PK-36 All Children
 Items Administered in: English Only Spanish Only Mixed English and Spanish
 Report Generated with: BDI-2 NU Norms

	Year	Month	Day
Date of Testing	5	3	
Date of Birth		6	12
Chronological Age	3	2	21
Age in Months**		38	

** (Number of Years (*) * 12) + number of months (**). Ignore all days.

Summary Profile

Domain and Subdomains	Age Equivalent (See Appendix A)	Subdomain Raw Score Totals (from pgs 4-20)	Subdomain Percentile Rank (See Appendix B)	Subdomain Scaled Score (See Appendix B)	Sum of Subdomain Scaled Scores
Adaptive (ADP)					
Self-Care (SC)	19	28	<1	1	
Personal Responsibility (PR)	<24	5	5	+ 5	
Total					= 6
Personal-Social (P-S)					
Adult Interaction (AI)	23	29	5	5	
Peer Interaction (PI)	<24	11	1	+ 3	
Self-Concept and Social Role (SR)	17	21	<1	+ 1	
Total					= 9
Communication (COM)					
Receptive Communication (RC)	8	16	<1	1	
Expressive Communication (EC)	12	18	<1	+ 1	
Total					= 2
Motor (MOT)					
Gross Motor (GM)					
Fine Motor (FM)					
Perceptual Motor (PM)					
Total					=
Cognitive (COG)					
Attention and Memory (AM)					
Reasoning and Academic Skills (RA)					
Perception and Concepts (PC)					
Total					=
BDI-2 Total					=

Conversion Table for Sum of Scaled Scores (Appendix C)

	Sum of Scaled Scores	Developmental Quotient	Percentile Rank	95% Confidence Interval
Adaptive	6	65	1	60 to 70
Personal-Social	9	65	1	61 to 71
Communication	2	55	0.1	51 to 63
Motor				to
Cognitive				to
BDI-2 Total				to

TEACHER OWNERSHIP

- Program notes
- Feedback

TEACHER OWNERSHIP: PROGRAM NOTES

- Program Note 3

- BC=0
- RP=1
- PV LS =2
- PA =3
- PV=4
- PB=5
- PS=6
- PC=7
- HI=8

- Program Note 4

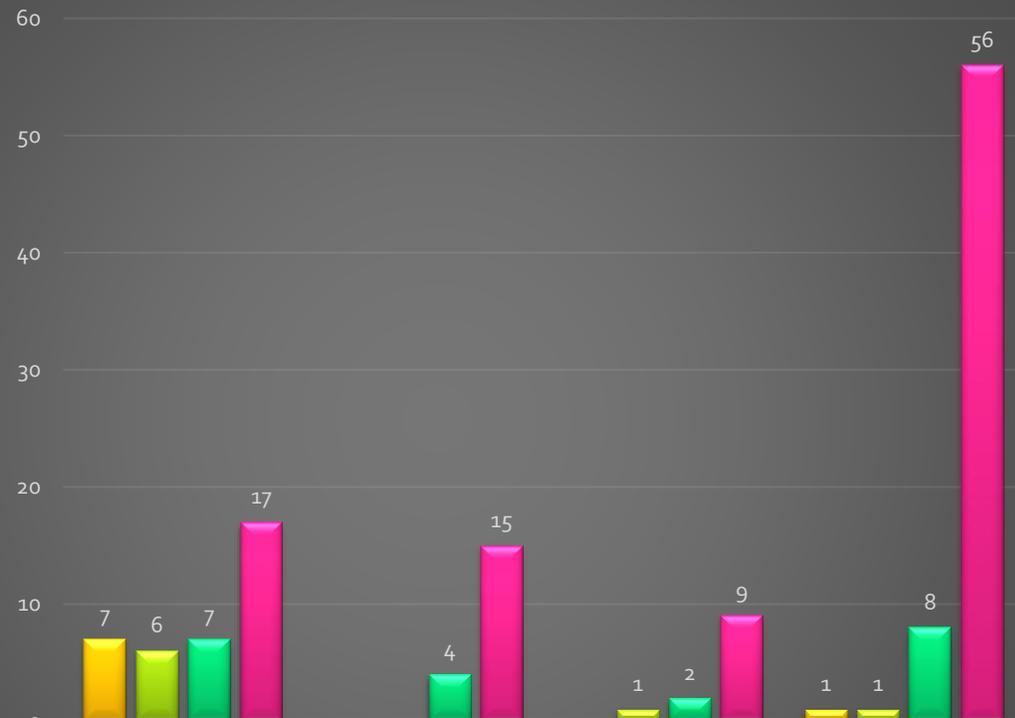
- Early Steps=1
- Child Find=2

Program Note Text Box

Teacher Name

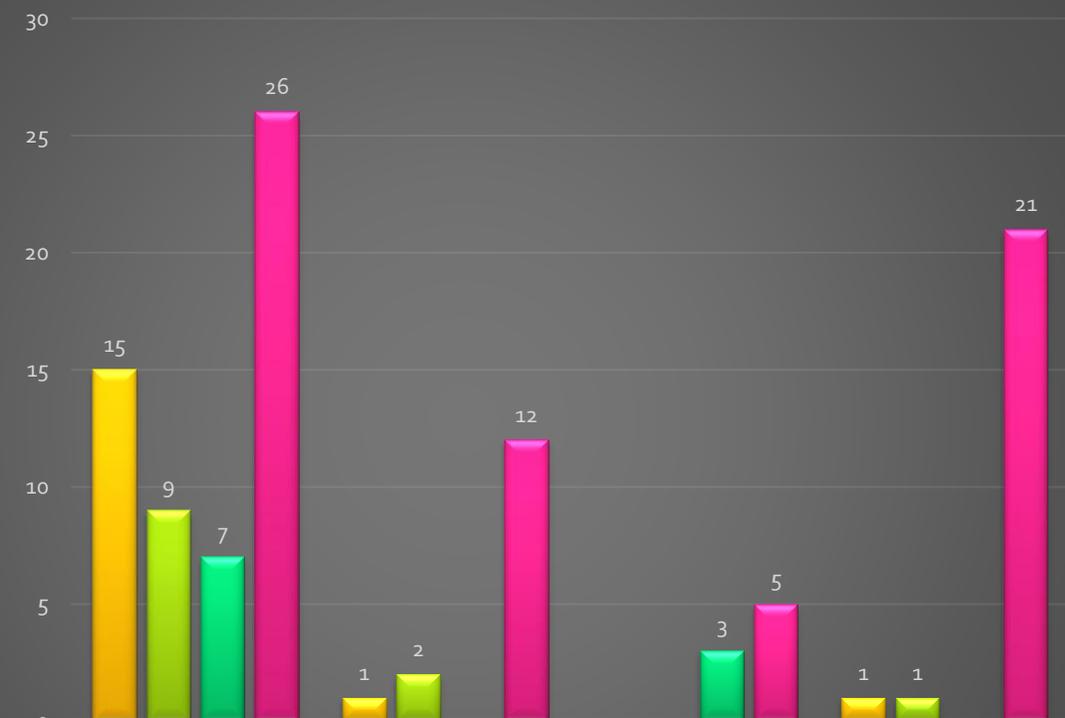
TEACHER OWNERSHIP: FEEDBACK

PV Communication



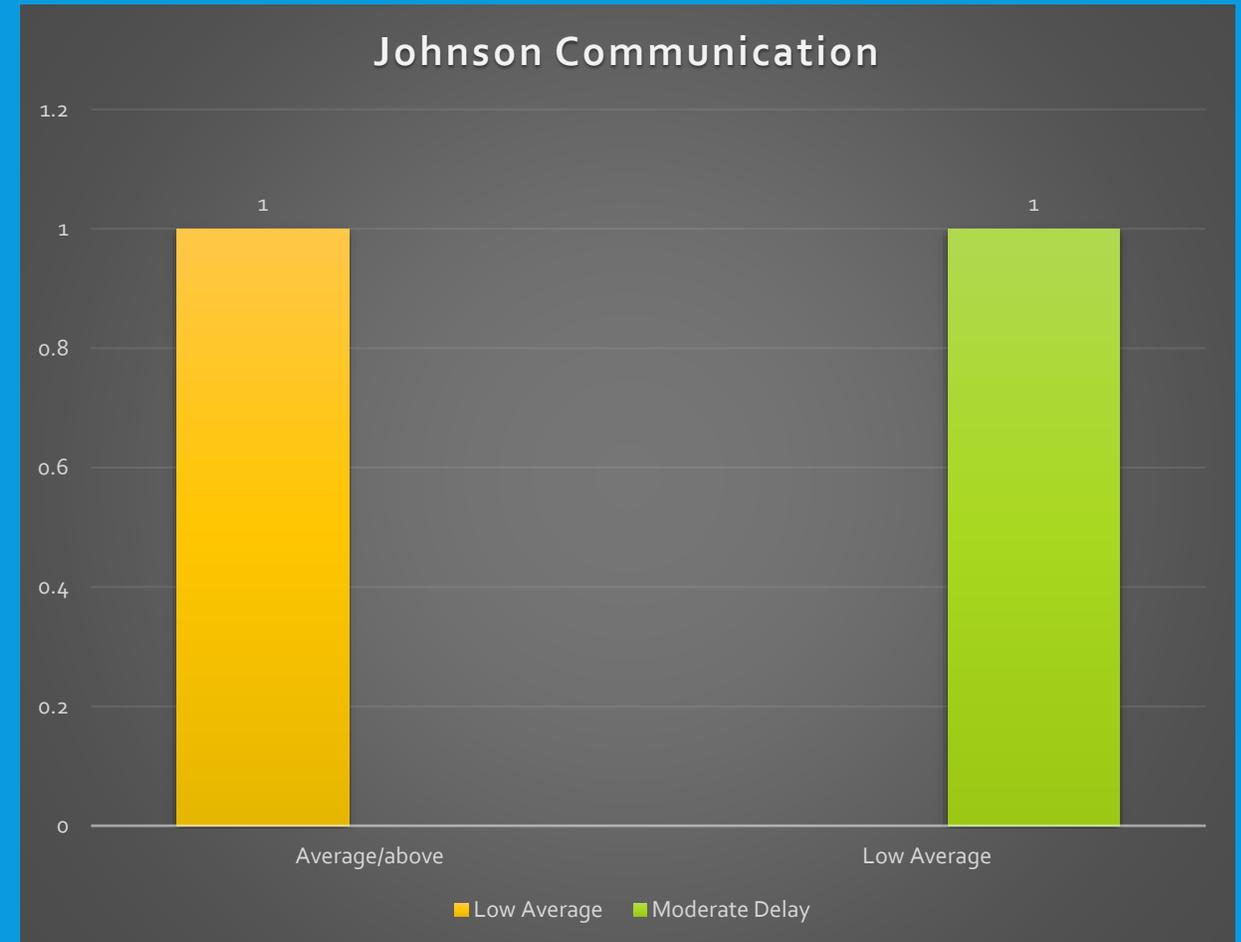
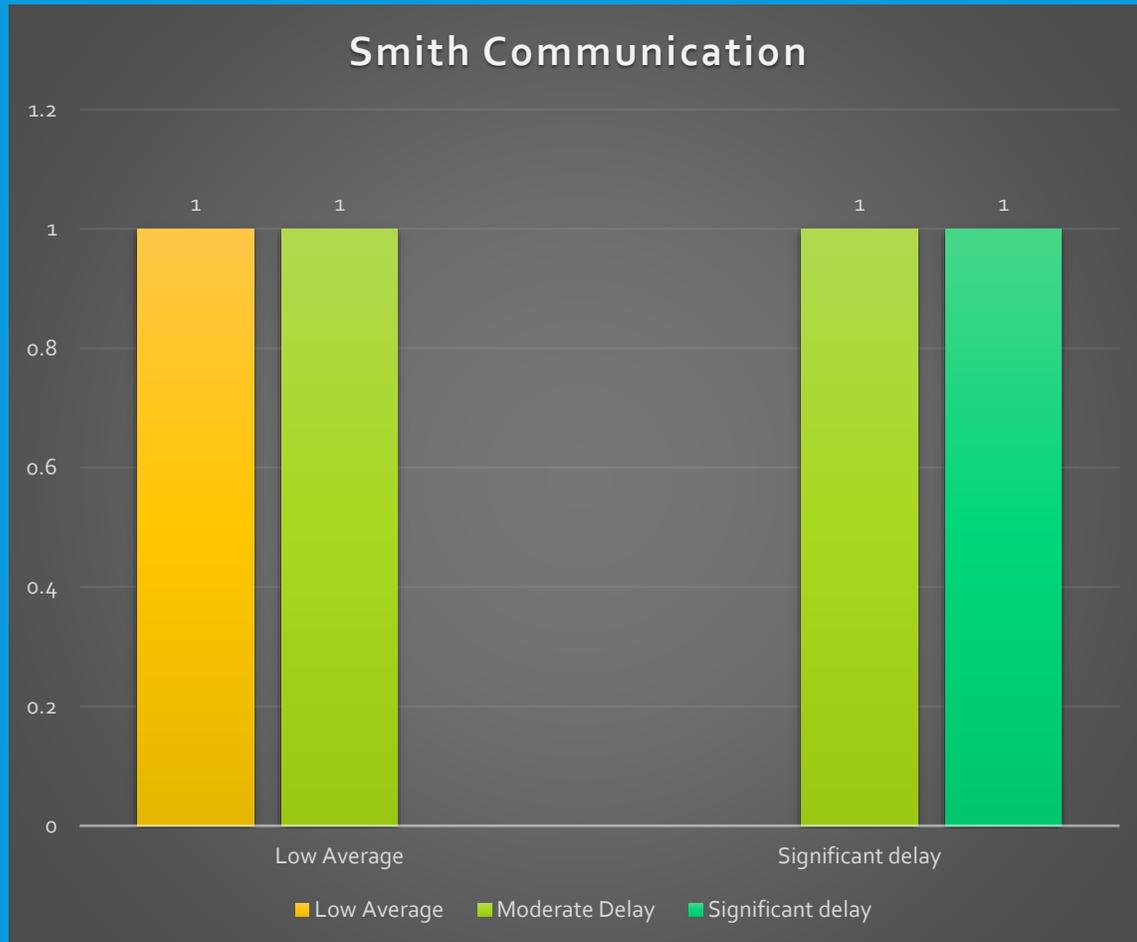
	Average/above	Low Average	Moderate Delay	Significant delay
Average/above	7			1
Low Average	6		1	1
Moderate Delay	7	4	2	8
Significant delay	17	15	9	56

Inclusion Communication



	Average/above	Low Average	Moderate Delay	Significant delay
Average/above	15			1
Low Average	9		1	1
Moderate Delay	7	2	12	5
Significant delay	26	1	3	21

TEACHER OWNERSHIP: FEEDBACK



CLASSROOM INTERVENTIONS

- Offered trainings on teaching developmental language
 - Teacher and SLP lead
 - Materials – visuals
 - 4 Part training with support and follow up
 - Limitations

INSTRUCTIONAL FOCUS

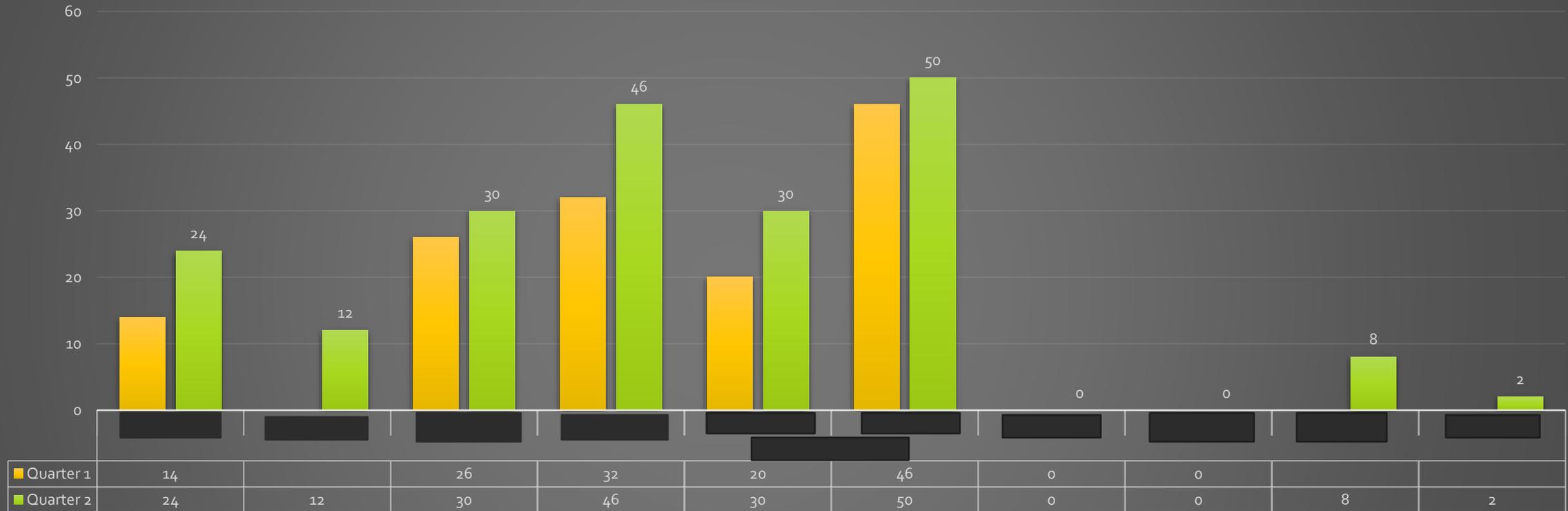
- Changing teacher mindset – communication drives everything
 - IEP/Curriculum goals – Lesson planning vs. typical development
 - Met with stakeholders to discuss rationale for new focus (some surprises)
 - Developmental Communication Skills list-individual/classroom

PROGRESS MONITORING

- Progress Monitoring Quarterly Survey
- Feedback to teachers

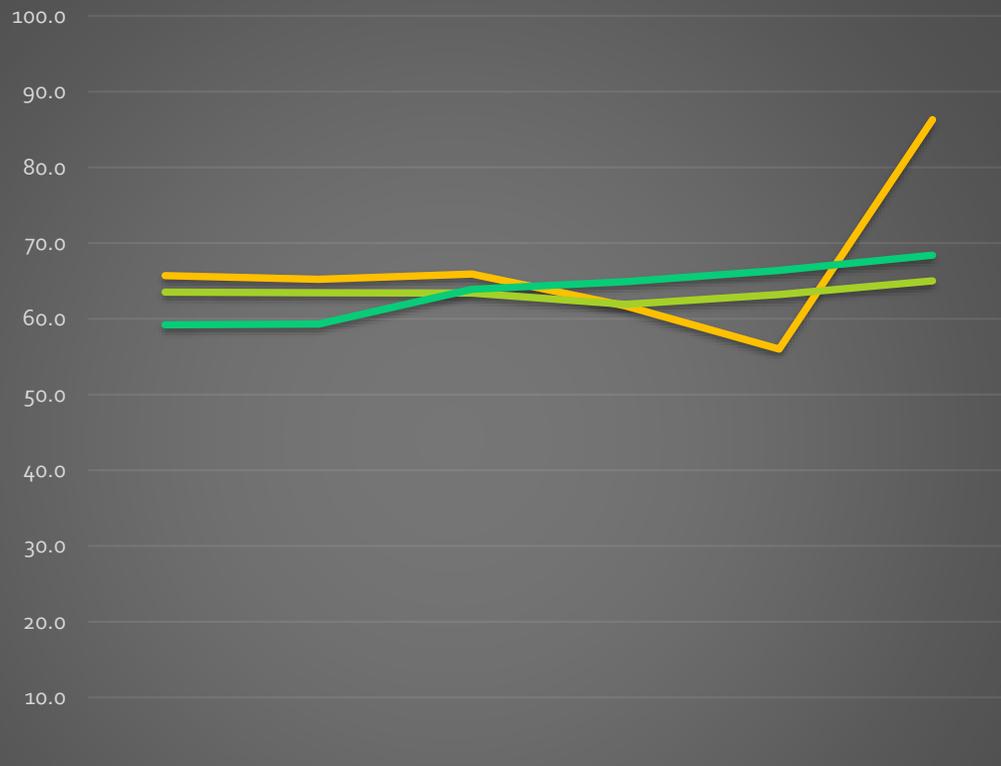
PROGRESS MONITORING

SUM OF MASTERED SKILLS BY TEACHER/STUDENT



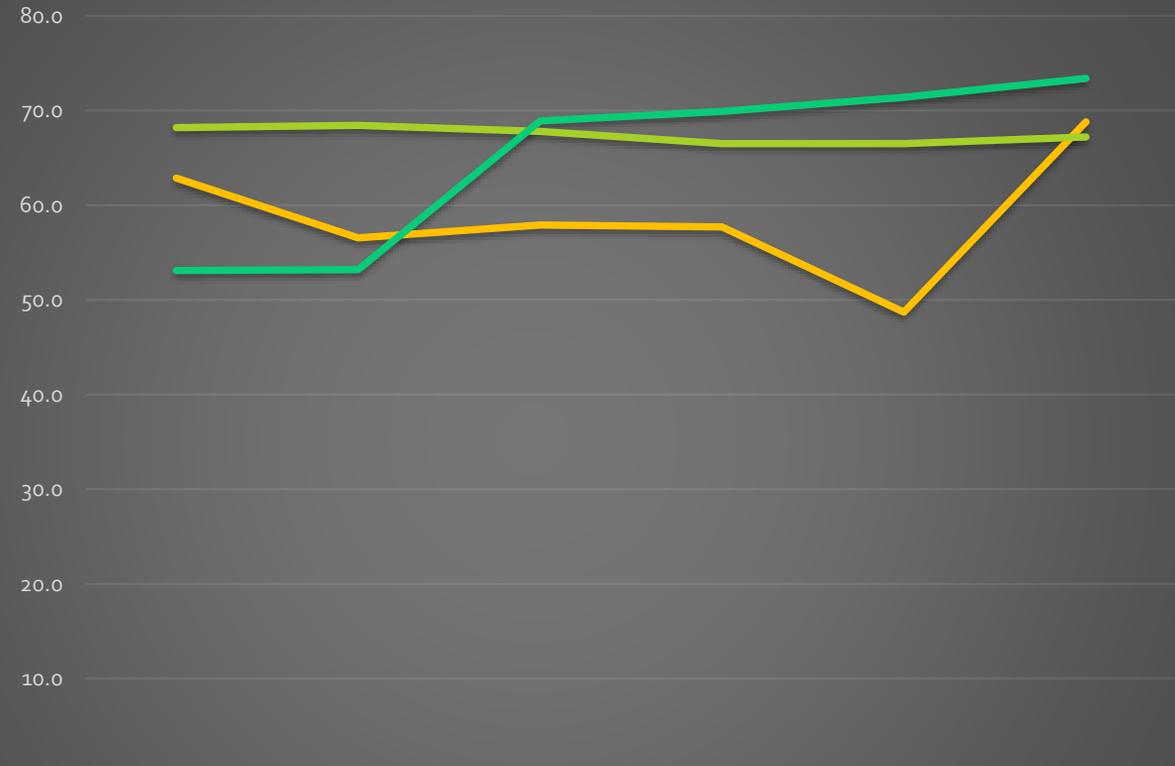
BDI-2 COMMUNICATION RESULTS

Communication SS#1



	FY 11-12 (APR 13)	FY 12-13 (APR 14)	FY 13-14 (APR 15)	FY 14-15 (APR 16)	FY 15-16 (APR 17)	FY 16-17
Lee	65.7	65.2	65.9	61.7	56	86.3
STATE %	63.5	63.4	63.4	61.9	63.2	65
TARGET %	59.2	59.3	63.9	64.9	66.4	68.4

Communication SS#2



	FY 11-12 (APR 13)	FY 12-13 (APR 14)	FY 13-14 (APR 15)	FY 14-15 (APR 16)	FY 15-16 (APR 17)	FY 16-17
Lee	62.9	56.5	57.9	57.7	48.7	68.8
STATE %	68.2	68.4	67.8	66.5	66.5	67.2
TARGET %	53.1	53.2	68.9	69.9	71.4	73.4

QUESTIONS/COMMENTS

