LAKE HILLS SCHOOL







Teaching Standards-Based Curriculum to Students with Significant Cognitive Disabilities

Robin Meyers, Principal 2012

Lake Hills **ESE Center School**

Who are our students?



- ESE Center School for the Lake County, FL
 180 students
 Grades PreK 12

- Ages 3 to 22
- 100% Intellectual Disabilities
- 100% Access Points/FAA

Prevailing paradigm about disability and competence is defined by four ideas:

- Intelligence is something that can be reliably measured.
- Mental retardation is defined as low levels of intelligence.
- Students who experience mental retardation can't learn much general education content.

(Source: Jorgensen, Cheryl, Ph.D. The Least Dangerous Assumption A Challenge to Create a New Paradigm. Disability Solutions: A publication of Creating Solutions, A Resource for Families & Others Interested in Down Syndrome & Developmental Disabilities, Fall 2005, Volume 6, I, Ssue 3).

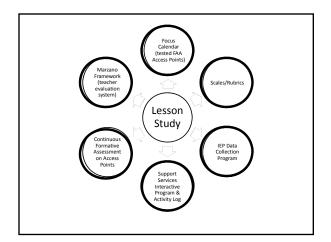
- ... [Regarding] intelligence and mental retardation... [there] is a body of emerging research that shows that with high expectations, good instruction, and the support of assistive and communication technology, a growing number of people labeled mentally retarded acquire literacy skills and demonstrate intelligence beyond what would have been predicted by their test results.
- (Source: Jorgensen, Cheryl, Ph.D. The Least Dangerous Assumption A Challenge to Create a New Paradigm. Disability Solutions: A publication of Creating Solutions, A Resource for Families & Others Interested in Down Syndrome & Developmental Disabilities, Fall 2005, Volume 6, Issue 3).

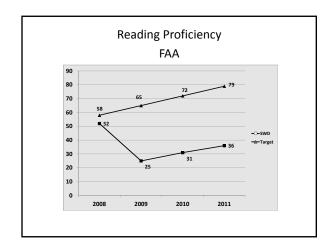
Timeline Implementing Access Points

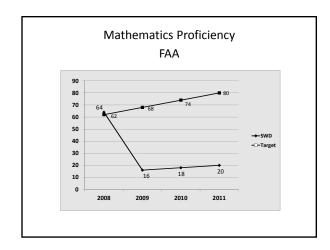
- 2008-2009 Began implementation/professional development of Access Points; developed
 4-year plan for implementation of core courses
- 2009-2010 Implemented learning centers and focused on teaching strategies: scaffolding, systematic instruction, task analytic instruction, errorless teaching.

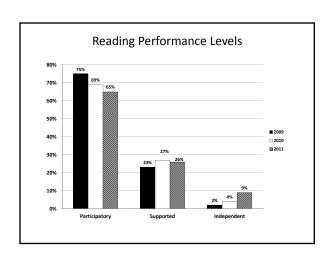
Implemented school-wide standards-based reading initiative (ELSB, PCI, Environmental Print Series).

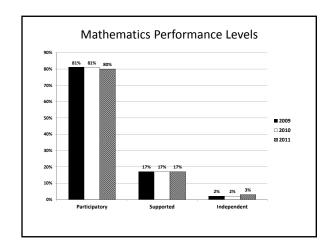
- 2010-2011 Implemented school-wide standards-based math initiative; implemented lesson
- study process (identified weaknesses and developed plan of action)
- 2011-2012 Implemented school-wide standards-based science initiative; implemented Marzano Teaching Framework (teacher evaluation system); Lesson Study Process becomes foundation for teaching and learning; Implemented LS Plan of Action.

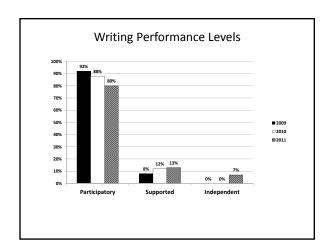


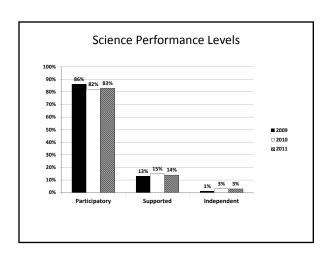


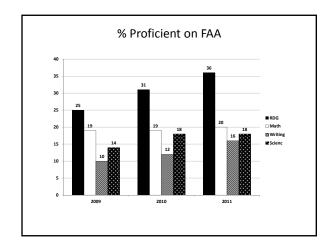


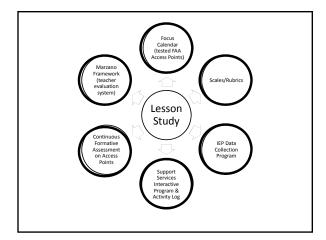












What is Lesson Study to Lake Hills School?

- •Foundation of our school culture
- •Process to accelerate student learning
- •Vehicle to implement state and school-based initiatives

Lesson Study is

...a form of long-term professional development in which teams of teachers systematically and collaboratively conduct research closely tied to lessons, and then use what they learn about student thinking to become more effective instructors.

Research for Better Schools

Within a school's multi-tiered system...

....of student supports the lesson study cycle involve a group of teachers

- collaboratively planning a standards-based lesson to support a school identified research theme;
- 2. implementing the lesson in a classroom;
- collecting the observation data based on the students' responses to the instruction;
- 4. reflecting upon, analyzing, and discussing this data; and
- 5. defining next steps based upon what they have learned.

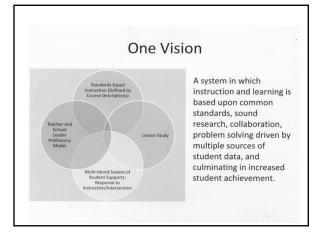
Lesson study empowers teams of teachers to engage in data-based problem-solving to accelerate student learning.

Why do Lesson Study?

Lesson Study helps us:

- Design better lessons that get students engaged in thinking
- · Deepen our content knowledge
- Examine the cause and effect relationship between teaching and learning
- Discern more and less effective teaching strategies
- Become more astute observers of students
- Build supportive collegial relationships and enrich our professional lives

Developmental Studies Center



Lesson Study fits with State initiatives such as:

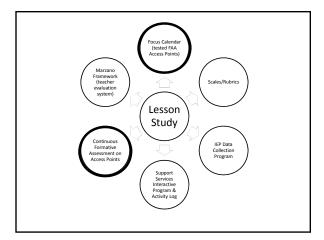
- Florida's Continuous Improvement Model (Focus Calendars)
- Professional Learning Communities (PLCs)
- Problem-Solving and Response to Intervention (PS/RtI)
- Common Core Standards
- Formative Assessment
- Teacher Evaluation Models

		LAKE HILLS SCH	HOOL - LESSON ST	UDY 1		
			11 - 10/26/2011			
Objective: 100% of teac	hers will participate in a Les	son Study Process to	examine DQ 1, DQ 2	4, and DQ 29 of the !	Marzano Evaluation Mo	odel and its effects
on teaching and student le	earning by 11-02-11.					
Focus: To improve the le	sson planning process, refin	e instructional strateg	ies and delivery, evalu	ate results, evaluate	student thinking, and in	crease student
mastery through the exan	ination of DQ1: providing o	lear learning goals an	d scales; DQ24: notic	ing when students ar	e not engages; DQ29: d	lemonstrating
intensity and enthusiasm;	and DQ 39: demonstrating	value and respect for l	ow expectancy studes	uts.		
Targeted SIP Goal: Rea	ding					
Standards: Florida Profe	ssional Development System	n Evaluation Protocol	Standards: 1.2.1, 2.2.	1, and 3.2.1. Specific	ally, these standards re	quire that the
educator participates ("sc	hool-based professional lear	ning occurs") in colla	borative learning com	munities whose men	nbers use a cycle of con	tinuous
	oals that align with individu					
Department & Teacher	Training Workshop	Phase I	Phase II	Phase III	Phase IV	Phase IV
Names		Scheduling &	Teaching &	Debriefing &	Re-Teaching &	Re-Teaching
		Planning	Observing	Improving	Reflecting (1)	Reflecting (2
	9/21/11	9/28/11	10/5/11	10/5/11	10/19/11	10/26/11
Elementary	Time: 2:00-3:30	Time: 2:00 - 3:30	Part 1: 10:00 -10:30	Time: 2:00 - 3:30	Part 1: 10:00 -10:30	Time: 2:00 - 3:30
Kotz, Reynolds, Pols,	Location: Media Center	Location: Life Skills	Location: Life Skills	Location: Life Skills	Part 2: 2:00 - 3:30	Location: Life Ski
McLaughlin, Baylis, Abreu,	Trainer: R. Meyers	Facilitator: R. Kotz	Facilitator: R. Kotz	Facilitator: R. Kotz	Location: Life Skills	Facilitator: R. Kot
Fairservice, T. Johnson,	Teachers will participate in				Facilitator: R. Kotz	
Wood, Muensterman,	a training workshop on the					
Stedelin	Domains of the Marzano					
	Teaching Framework that					
Middle School	are the focus of this lesson	Time: 200 - 2:30	Part 1: 10:00 -10:30	Time: 2:00 - 3:30	Part 1: 10:00 _10:30	Time: 2:00 - 3:30
Muddle School Vucic, Patterson, Cimino.	study process.	Location: PAES Lab	Location: PAES Lab	Location: PAES	Part 1: 10:00 -10:30 Part 2: 2:00 - 3:30	Location: PAES I
Vucic, Patterson, Cimino, Sturdivant, Harvey.	DQ1: Providing clear learning goals and scales	Eacilitator S Vacio	Eacilitator: S. Vucic	Location: PAES	Location: PAES Lab	Excilitator S Vuc
Schlenker, Tautiva.	DO24: Noticing when	Pacinianor: S. Vucic	Pacinianor: 5. vucie	Facilitator: S. Vacie	Facilitator: S. Vacie	racinator: 5. vuc
Werking, Vlarass, Davis.	students are not engages			raciniana. J. Vacac	THE INCH ST. THE IS.	
Houlden	DO29: Demonstrating					
	intensity and enthusiasm.					
High School	DO 39: Demonstrating value	Time: 2:00-3:30	Part 1: 10:00 -10:30	Time: 2:00 - 3:30	Part 1: 10:00 -10:30	Time: 2:00 - 3:30
Miller, Moyer, Kissee,	and respect for low	Location: Media	Location: Media	Location: Media	Part 2: 2:00 - 3:30	Location: Media
Lemer, Muruaga, Feldt,	expectancy students.	Center	Center	Center	Location: Media Center	Center
Morgan, Bomburd, Walker, Adamson, J. Johnson		Facilitator: B. Miller	Facilitator: B. Miller	Facilitator: B. Miller	Facilitator: B. Miller	Facilitator: B. Mil

What did we learn from our Lesson Studies?

We identified many strengths ... but focused on our

- 1. Lack of formative assessments on access points.
- 2. Lack of instructional strategies for teaching and learning.
- Lack of evidence that instructional supports for learning (support services) were effectively included during instruction.
- Lack of evidence that IEP goals were fully addressed during instruction.



Purpose for **FCIM Focus Calendars:**

- Collaboratively creates a roadmap for teaching, re-teaching, and assessing targeted Access Points during the academic school year.
- Places focused instruction on the tested Access Points while answering the following questions:
 What do students need to know?

 - What do I need to teach them?
 - How much time do I need to do it?



Focus Calendars Are Not....but, They Are.....

- "The Instructional Focus Calendar or FCIM calendar is <u>not your lesson plan or scope</u> and sequence.
- It is simply a guide that tells what objectives will be focused on during a particular week. It ensures that every concept on the state assessment will be covered in the classroom.
- It helps align the <u>written curriculum</u>, with the <u>taught curriculum</u>, with the <u>tested curriculum</u>." (Taken from Closing the Achievement Gap: No Excuses by P. Davenport and G. Anderson)
- Instructional Focus Calendar or FCIM calendar <u>may look</u>
 different at each school based on the data and the needs of the students.

	ACCESS POINTS FOCUS CALENDAR 7™ GRADE MATH IANUARY 2013										
	71M GRADE MATH JANUARY 2013										
WEEK	ACCESS POINTS	BENCHMARKS									
IAN 7-11	M.M. Z. & Ph. a. Court the objects, picture, or symbols used in a pricograph or chart and dentify total to 7 or 200 T. & S. S. S. a. Company data shown in a pricograph with three categories and describe which categories have the largest, smallest, or the same amount. M.Y. S. & In. a Use data from a port of a group (sample) to make predictions regarding the whole group.	MA.7.S.6.1 Evaluate the reasonableness of a sample to determine the appropriateness of generalizations made about the population.									
JAN 14-17	MA.7.5.6 Pa.a Count the objects, pictures, or symbols used in a pictograph or chart and identify total or 7 or more. MA.7.5.6 Pa.a Dust pictographs to display data in labeled categories and identify the number in each category. MA.7.5.6 Pa.b Use the graphs to display data and describe the meaning of the data.	MA.7.S.6.2 Construct and analyze histograms, stem-and-leaf plots, and circle graphs.									
JAN 22-25	MA. 7.P 7a. a Recognite a common cases after delicionship. MA. 7.P 7a. a Recognite a common cases after delicionship. MA. 7.P. 7b. as Period. MA. 7P. 7b. as Period. MA. 7b. as Period. MA. 7b. as Period. MA. 7b. 1b. as Period. MA. 7b. 1b. as Period. MA.	MA.7.P.7.1 Determine the outcome of an experiment and predict which events are likely or unlikely, and if the experiment is fair or unfair. MA.7.P.7.2 Determine, compare, and make predictions based on experimental or theoretical probability of independent or dependent events.									
JAN 28- FEB 1	MA 7.P 7s. a Broogsite a common cause effect relationship. MA 7.P 7s. a 19 recognite a common cause effect relationship. MA 7.P 7s. a 19 recognite a common cause effect relationship. MA 7.P 7s. a 19 recognite a common cause effect relationship. MA 7.P 7s. na 19 recognite a common cause effect relationship. MA 7.	MA.7.P.7.1 Determine the outcome of an experiment and predict which events are likely or unlikely, and if the experiment is fair or unfair. MA.7.P.7.2Determine, compare, and make predictions based on experimental or theoretical probability of independent or dependent events.									

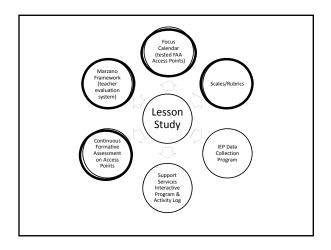
Focus Calendar Data Collection Program

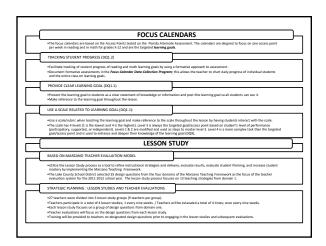
			L	A.A.2.1.2			
1st 9 Weeks			W1				
Student Name	Access Point	M	Т	W	Th	F	Average
John C - 2nd	LA.A.2.1.2.Pa.a	1	1	1	2	1	1.20
Suzie B - 2nd	LA.A.2.1.2.Pa.a	2	2	2	3	3	2.40
Patrick L - 2nd	LA.A.2.1.2.Su.a	1	1	2	2	3	1.80
Bailey M - 3rd	LA.A.3.2.1.Su.a	2	2	2	3	3	2.40
Cindy L - 3rd	LA.A.3.2.1.Pa.a	1	1	2	2	3	1.80
Josh N - 4th	LA.A.4.2.1.Pa.a	2	2	3	3	3	2.60
	,						
			V	VEEK 2			W2
Student Name	Access Point	М	Т	w	Th	F	Average

Access Point	М	T	w	Th	F	Average
LA.A.2.1.2.Pa.a	1	2	2	2	3	2.00
LA.A.2.1.2.Pa.a	2	3	3	3	4	3.00
LA.A.2.1.2.Su.a	2	2	2	3	3	2.40
LA.A.3.2.1.Su.a	2	3	2	2	3	2.40
LA.A.3.2.1.Pa.a	1	2	2	3	3	2.20
LA.A.4.2.1.Pa.a	2	3	3	3	3	2.80
	LA.A.2.1.2.Pa.a LA.A.2.1.2.Pa.a LA.A.2.1.2.Su.a LA.A.3.2.1.Su.a LA.A.3.2.1.Pa.a	LAA2.1.2.Pa.a 1 LAA2.1.2.Pa.a 2 LAA2.1.2.Su.a 2 LAA3.2.1.Su.a 2 LAA3.2.1.Pa.a 1	AA212.Pa.a	AA2.12.Pa.a	AA2112Paa	AA2.12.Paa 1 2 2 2 3 3 AA2.12.Paa 2 3 3 3 3 4 AA2.12.Paa 2 2 2 3 3 3 3 AA2.12.Sua 2 2 2 2 3 3 3 AA3.11.Sua 1 1 2 2 3 3 3 3 AA3.11.Paa 1 1 2 2 3 3 3

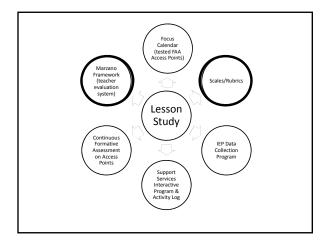
1st 9weeks	1st 9 Weeks
Student Name	Average
John C - 2nd	1.60
Suzie B - 2nd	2.70
Patrick L - 2nd	2.10
Bailey M - 3rd	2.40
Cindy L - 3rd	2.00
Josh N - 4th	2.70

W1	W2	W3	W4	W5	W6	W7	W8	W9
1.20	2.00							
2.40	3.00							
1.80	2.40							
2.40	2.40							
1.80	2.20							
2.60	2.80							





		Lesson Stud	ly and Teacher Eva	duation Schedule									
		L	ake Hills School 201	11-2012									
	Teacher Training	Phase I	Phase II	Phase III	Phase IV	Phase V							
	Marzano Framework	Scheduling/Planning	Teaching/Observing	Debriefing/Improving	Re-Teaching/Reflecting	Reporting F							
			LESSON STUDY										
Dates	9/21/11	9/28/11	10/5/11	10/5/11	10/19/11	10/26/1							
Times	2:00 - 3:30	3:30 Time: 2:00 - 3:30 10:00 - 10:30 2:00 - 3:30 10:00 - 10:30/2:00 - 3:30		2:00 = 3:									
Design Questions	DQ1: Providing clear learning goals and scales												
	DQ24: Noticing when students are not engages												
	DQ29: Demonstrating intensity and enthasiasm.												
	DO 39: Demonstrating v	aline and respect for low-	expectancy students										
Teacher Eval. Dates	Formative 1: October 10												
			LESSON STUDY	2									
Dates	119/11	11/30/11	12/7/11	12/7/11	12/14/11	12/14/11							
Times	2:00 - 3:30	Time: 2:00 - 3:30	10:00 -10:30	2:00 - 3:30	10:00 -10:30/2:00 - 3:30	2:00 = 3:30							
Design Questions	DQ2: Tracking student p	rogress	•	From Lesson Study 1:									
	DQ4: Establishing classr	oom routines		DQ1: Providing clear lear	ning goals and scales								
	DO33: Demonstrating "V	Vithitness*		DO24: Noticing when stu	dents are not engages								
	DO 39: Demonstrating v	alue and respect for low	expectancy students.	DO29: Demonstrating into	ensity and enthusiasm.								
Teacher Eval. Dates	Summative 1: December 8 – December 15												
			LESSON STUDY	3									
Dates	2/1/12	2/8/12	2/15/12	2/15/12	2/22/12	2/29/12							
Times	2:00 - 3:30	Time: 2:00 - 3:30	Time: 2:00 - 3:30 10:00 -10:30		10:00 -10:30/2:00 - 3:30	2:00 = 3:30							
Design Questions	DQ9: Chunking content i	into "digestible bites"	•	From Lesson Study 2:									
	DQ13: Reflecting on lear	ming		DQ2:Ttracking student progress									
	DO38: Displaying object	tivity and control		DO4: Establishing classroom routines									
	DO 39: Demonstrating v	aline and respect for low-	expectancy students	DQ33: Demonstrating "Withitness"									
Teacher Eval. Dates	Formative 2: February 26	5 - March 6											
			LESSON STUDY	4									
Dates	3/7/12	4/4/12	4/11/12	4/11/12	4/18/12	4/25/12							
Times	2:00 - 3:30	Time: 2:00 - 3:30	10:00 -10:30	2:00 - 3:30	10:00 -10:30/2:00 - 3:30	2:00 = 3:30							
Design Questions	DQ15: organizing studen	ts to practice and deepen	knowledge	From Lesson Study 3:	1								
	D19: practicing skills, st	rategies, and processes	-	DQ9: Chunking content in	nto "digestible bites" DQ13: Refl	ecting on learni							
	DQ 22: engaging studen	ts in comitively complex	c tasks involving	DQ38: Displaying objecti	vity and control								
	hypothesis and testing	,,			lue and respect for low expectano	v students							
Teacher Eval. Dates	Summative 2: April 12			The second state of the second	The same of the sa	y							



Scales / Rubrics

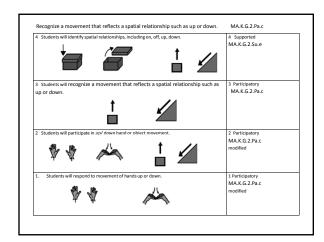
Communicate Learning Goals

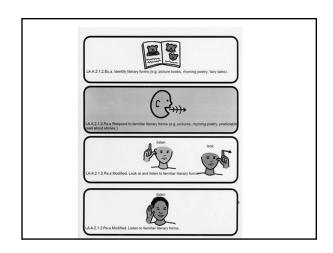
- Students can understand/explain the meaning of the levels of performance articulated in the scale
- Students can understand/explain how their current activities relate to the learning goal

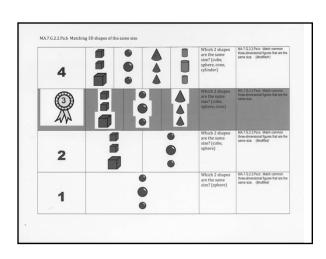
- Formative Approach to Assessment

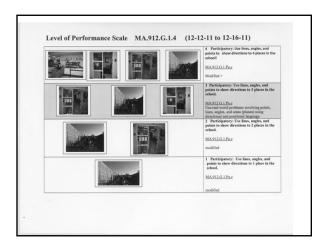
 Teacher can facilitate tracking of student progress on the learning goal
- Students track their individual progress on the learning goal
- Teacher charts the progress of the entire class on the learning goal during instruction
- Teacher records performance on Academic Data Collection Excel Program (gradebook based on scales)

4 Identify square objects or pictures when given the name	4 Supported MA.K.G.2.Su.b
3 Recognize three common three-dimensional objects	3 Participatory MA.K.G.2.Pa.b
Recognize two common three-dimensional objects	2 Participatory MA.K.G.2.Pa.b modified
Recognize one common three-dimensional object	1 Participatory MA.K.G.2.Pa.b modified

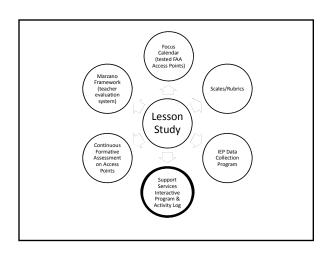






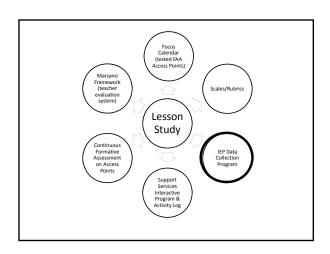


I participated and finished all my work.	high five
I participated and finished most of my work.	clap hands
I participated but did not do my work.	I don't know
I did not participate or do my work.	I need help



					201	1-201	2						
STUDENT	2011- 2012 Grade	TEACHER	от	PT	SP	LG	AT	BIP	NCP	VI	DHH	IEP Exp Date	New IEP D
001	5	TAUTIVA	30	30	45	15	Υ		Υ			2/25/2011	2/10/20
002	10	MOYER		30		30		γ				12/9/2011	11/24/20
003	12	BOYD	30	30		60	γ			Υ		11/18/2011	11/4/20
004	1	MCLAUGHLIN	30	30		60	γ		Υ			11/18/2011	11/4/20
005	6	FAIRSERVICE	30	30		60	γ		Υ			5/26/2012	5/11/20
006	2	PATTERSON			30	30		Υ				9/2/2011	8/19/20
007	PK	BAYLIS	30	30		30			Υ	30	30	4/25/2012	4/11/20
008	12	MORGAN	0				γ		Υ			2/24/2012	2/10/20
009	9	WERKING	15	0		30	γ	Υ	Υ			11/4/2011	10/21/20
010	7	SCHLENKER	30	30					Υ			11/23/2011	11/9/20
011	8	CIMINO	30	0		0	γ				30	11/9/2011	10/26/20
012	4	STURDIVANT				30		Υ	Υ			10/21/2011	10/7/20
013	3	FAIRSERVICE	30	30		30			Υ			5/5/2012	4/20/20

									2010	& 20	111							
						FAA	2010							FAA:	2011			
	2011- 2012 Grade	2	Rdg	PL/R	Writing	PL/W	Math	PL/M	3	PL/S	Rdg	PL/R	Writing	PL/W	Math	PL/M	×	
001	9	HARVEY	2	28	2	35	2	34	2	35	1	16	1	23	1	16	1	16
002	9	VUCIC	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16
003	6	HARVEY	1	21	1	20	2	24	N/A	N/A	1	25	N/A	N/A	2	32	1	16
004	9	FELDT	2	40	2	31	2	32	2	32	2	31	2	29	1	24	2	28
005	9	HARVEY	2	37	2	33	2	39	2	31	1	20	2	29	1	18	2	24
006	5	ABREU	5	80	N/A	N/A	4	59	N/A	N/A	5	76	4	70	4	64	N/A	N/A
007	9	LERNER	5	74	3	56	4	59	4	70	5	78	3	57	5	79	5	78
800	7	CIMINO	2	35	N/A	N/A	2	27	2	29	2	32	N/A	N/A	2	29	N/A	N/A
009	6	Mover	3	55	3	52	3	54	N/A	N/A	3	46	N/A	N/A	3	41	3	53



	_
Student Name:	
Teachers Name: Grade:	
School Year:	
Level of Independence Independent: Completes objective without any assistance including verbal prompting or gesturing.	
VerbalVisual cues: Completes/participates in objective with verbal/visual cues, nicluding assistive or adaptive materials to help the such perform the target scheavor without intervention from another individual. These aids may include oue	
bards, lists, calendars, schedules, etc.	
Nodeling: Completes/participates in objective with physical prompts/cues or with notor modeling. Physical crees: Completes/participates in objective with physical assistance (hand 2	
rinysical cues: Completesiparicipales in objective with physical assistance (rand 2 beer hand). Resists attempts to complete objective.	
WEEK 1 WEEK 2 WEEK 3 WEEK 4 WEEK 5	
Curriculum and Learning M T W Th F M T W T W T W T W Th F M T W T W T W T W T W T W T W T W T W T	
Annual Goal: Eddie will utilize a word bank of site words to fill in the blank on	
his classroom assignments, with verbal prompts, with 70% accuracy by August #DIV/0!	
2012. Objective 1: Eddie will utilize a word	
bank of site words to fill in the blank on his classroom assignments, with werball	
prompts, with 60% accuracy by 3 3 3 4 4 5 5 5 4 4 3 3 3 3 4 4 5 5 5 4 6 3 3 3 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	
Objective 2: Eddie will utilize a word	
bank of site words to fill in the blank on his classroom assignments with verbal prompts, with 65% accuracy by May 3 4 4 4 5 5 5 4 4 5 5 3 4 4 5 4 4 4 4 4	
prompts, with 65% accuracy by may 3 4 4 4 5 5 3 4 4 5 4 4 4 4 4 4 3 4 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3 4	
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Individual Education Plan (IEP) Domains Goal Average Across Levels of Independence	-
60 A 60 A <td< th=""><th></th></td<>	
Annual Goal: Eddie will utilize a word bank of site words to fill in the blank on his classroom	
assignments, with verbal prompts, with 70% accuracy 1 2 3 4 5 by August 2012.	
Objective 1: Eddie will utilize a word bank of site	
words to fill in the blank on his classroom assignments, with verbal prompts, with 60% accuracy	
by February 2012. 1 2 3 4 5	
0.00% 0.00% 40.00% 52.00% 8.00%	
Objective 2: Eddie will utilize a word bank of site words to fill in the blank on his classroom	
assignments with verbal prompts, with 65% accuracy	
by May 2012. 1 2 3 4 5	
0.00% 0.00% 16.00% 64.00% 20.00%	
Lauran Dian Torrida	1
Lesson Plan Template	
TEACHER WEEK	
LEGEND: OT=Occupational Therapy; PT=Physical Therapy; SP=Speech; LG=Language; AT=Assistive Technology; BP=Behavior Plan; NP=Nursing Care Plan; VI=Visually Impaired; DHH=Deaf and Hard of Hearing	
Time Activity Teacher Parapro 1 Parapro 2 Access Support Services	
Points/IEP Goals Points/IEP Use Solid is Soli	
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Lesson Study Research

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Thank you for your interest in Lake Hills School



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