# Measurement: Utilizing and Extending Beyond the Assessment



# Overview: our assessments

Four ASL assessments

**VCSL** 

Social (heavily modified ASLPI)

Expressive (6+1 Traits)

Receptive (Comprehension)

## Elementary

#### **Correlations**

				<b>ASL</b> social	ASL comp	3
DRA	Pearson Correlation	DRA	Pearson Correlation	.558**	.650**	)
	Sig. (2-tailed)		Sig. (2-tailed)			
	N			.000	.000	
			N	65	65	
Read	Pearson Correlation					)
	Sig. (2-tailed) N	Read	Pearson Correlation	.519**	.689**	
			Sig. (2-tailed)	.515	.003	
Lang	Pearson Correlation			.000	.000	)
	Sig. (2-tailed)		N	43	43	
	N					
Math	Pearson Correlation	Lang	Pearson Correlation	.504**	.671**	>
	Sig. (2-tailed)		Sig. (2-tailed)	001		
	N		N	.001	.000	
ASL s	ocialPearson Correlation		IN	43	43	
	Sig. (2-tailed)					
	N	Math	Pearson Correlation	.676**	.600**	
ASL c	ompPearson Correlation		Sig. (2-tailed)		000	
	Sig. (2-tailed)		N	.000	.000	
	N		14	43	43	
**. C	orrelation is significant at th	ne 0.01 lev	el (2-tailed).			

<sup>\*\*.</sup> Correlation is significant at the 0.01 level (2-tailed).

## Middle School

#### **Correlations**

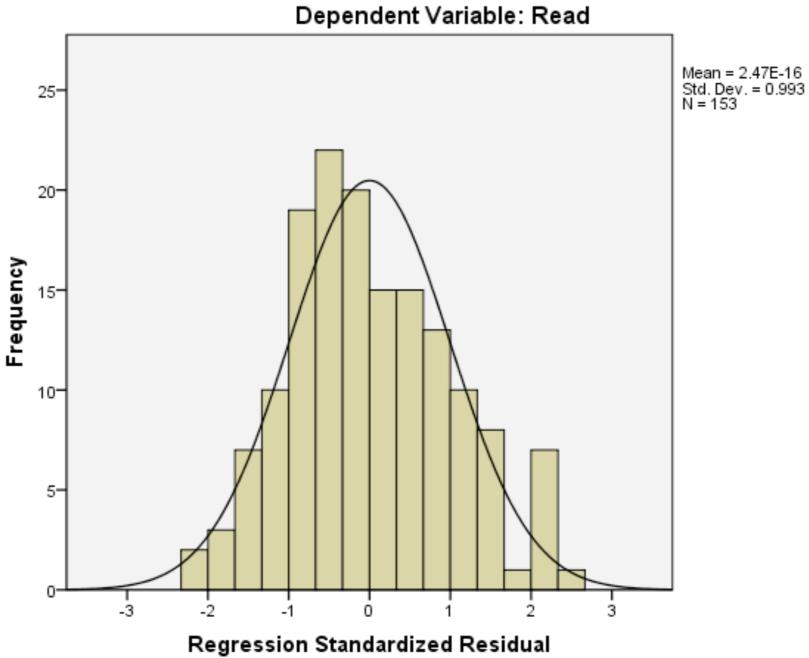
Corre	lations			ASL social	ASL comp
IRL	Pearson Correlation	IRL	Pearson Correlation	.715**	.717**
	Sig. (2-tailed) N		Sig. (2-tailed)	.000	.000
	IV.		N	82	81
Read	Pearson Correlation				
	Sig. (2-tailed)				
	N	Read	Pearson Correlation	.724**	.767**
Lang	Pearson Correlation		Sig. (2-tailed)	.000	.000
- 0	Sig. (2-tailed)		N	84	83
	N			0-1	03
Math	Pearson Correlation	Lang	Pearson Correlation	.654**	.704**
	Sig. (2-tailed)		Sia (2 tailed)		
	N		Sig. (2-tailed)	.000	.000
			N	84	83
ASL sc	ocialPearson Correlation				
	Sig. (2-tailed)				
	N	Math	Pearson Correlation	.646**	.755**
ASL co	ompPearson Correlation		Sig. (2-tailed)	.000	.000
	Cia (2 tailed)				
	Sig. (2-tailed)		N	84	83
	N		N	84	83

<sup>\*\*.</sup> Correlation is significant at the 0.01 level (2-tailed).

## "normal curve"

Histogram





## Comprehension Assessment

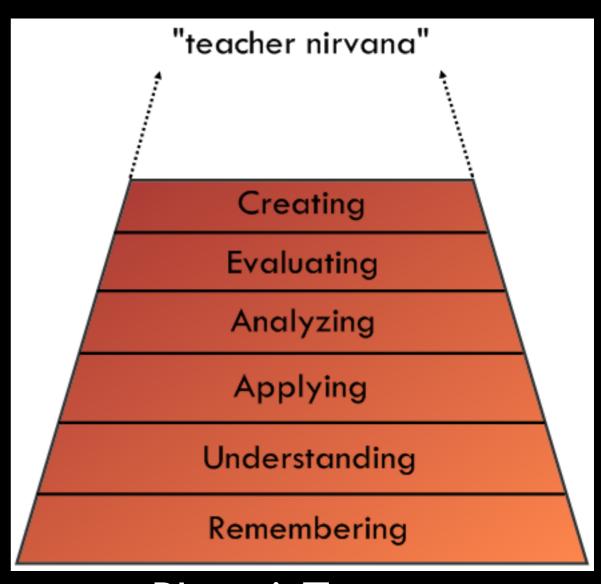
Inspired by response to literature type of tests

Aims to standardize grade levels

Progressively cognitive demanding

Aims to teach important cognitive, academic skills

DEPTH OF KNOWLEDGE



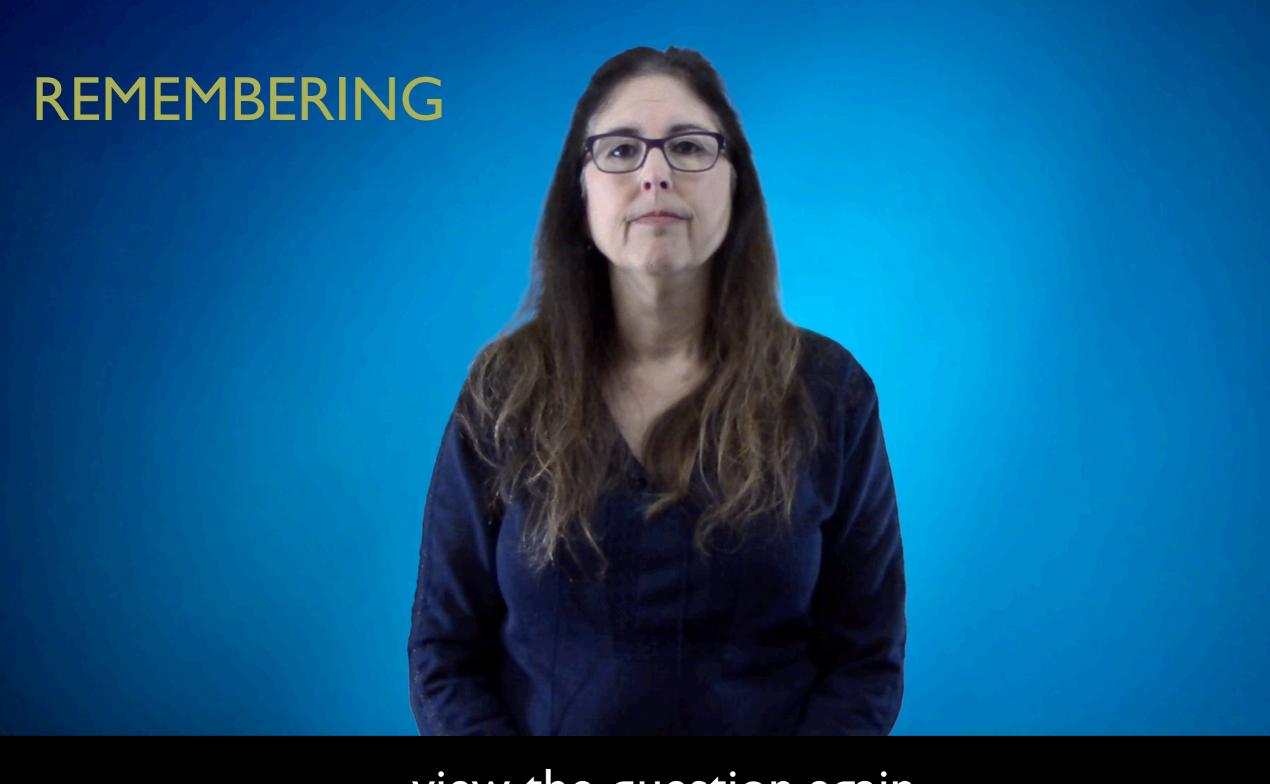
Bloom's Taxonomy

# Academic ASL Comprehension Test 2nd Grade



<u>1A</u> 1B <u>2A</u> 2B <u>3A</u> 3B <u>4A</u> 4B <u>5A</u> 5B

# Go to next slide



Story

1B

<u>2A</u>



Story

2B

<u>3A</u>



Story

3B

<u>4A</u>



Story 4E

<u>5A</u>



Story

5B

# END

Story

<u>1A</u> 1B <u>2A</u> 2B <u>3A</u> 3B <u>4A</u> 4B <u>5A</u> 5B

# Why use this format for the (ASL) Comprehension Assessment?

"Assessment in this spirit does not concern assignment of grades or evaluation of whether instruction was effective. It's assessment designed squarely to feed into the learning process and make the learning stronger."

David N. Perkins,

Making Learning Whole: How Seven Principles of Teaching Can Transform Education

# Thinking Beyond

# Data = Expectations

ASL	Goal:
ASL x.3 and up^	90% of students who have x.3 or above in the Fall should max in the Spring
(Grades K-10)	
ASL x.2 and down^	90% of students who have x.2 or below should increase their ASL
(Grades K-10)	comprehension score by .5.

^Based on Fall ASL Comprehension score.

## Summative vs Formative

# Comprehension

Content areas = different comprehension tests

Challenge - standardizing content terms

These skills are modality neutral, once they're mastered, they're mastered.

This format can be used for ALL sign languages.

## "New" Standards

Progressive testing

Diagnostic = placement

Mastery of standards via ASL classes only?

Dynamic Bilingual Assessment (translanguaging)

## Considerations

Bias
Inclusion
Consistency
Adoption

### Special recognition to:

#### ASL Team at CSD (past and present)

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