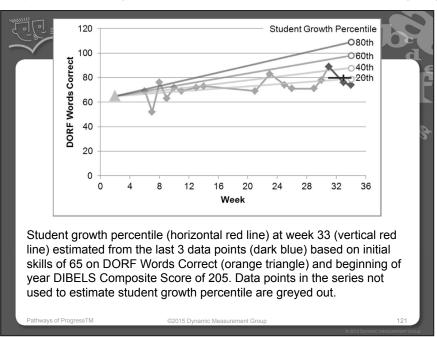


## Module 9: Why Pathways of Progress is a Preferred Alternative to Slope for Estimating Progress



## Reliability Study Descriptive Statistics

Descriptive Statistics for DIBELS Next Oral Reading Fluency-Words Correct by Number of Weeks and Number of Progress Monitoring Assessments

		Number of progress monitoring assessments				BOY DORF Words Correct	
Subset of data	Ν	М	SD	Min	Max	М	SD
All students	151,138	8.72	4.75	2	59	68.93	32.86
6 weeks, 5+ points	6785	5.62	0.95	5	16	48.62	22.65
10 weeks, 9+ points	2813	9.72	1.2	9	22	46.47	20.69
14 weeks, 13+ points	1087	13.85	1.68	13	27	45.87	18.88
18 weeks, 17+ points	218	18.67	2.82	17	33	46.15	17.98
22 weeks, 21+ points	99	23.68	3.99	21	40	43.44	18.59
<i>lote</i> . Data were divided t least five data points ncluded; for 14 weeks, s	were included	; for 10 wee	eks, student	s with at lea	ast nine dat	a points we	

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Reliability of Student Slope Estimates Salvia, Ysseldyke, & Bolt (2014) 1.000 Important individual decisions .900 Screening decisions .800 Estimate Progress monitoring decisions .700 Group/admin decisions .600 Reliability .500 .400 Reliability of OLS .300 slope estimates HLM .200 .100 .000 5 10 15 0 20 25 Weeks of Progress Monitoring HLM estimates of the reliability of the individual student measure used to evaluate student progress at 6, 10, 14, 18, and 22 weeks. ©2015 Dynamic Measur

