

# “By the Numbers”

## ITEM CONTENT



**99 NEW ITEMS**  
on PPVT™-5 (49 on Form A,  
50 on Form B)

**29 NEW ITEMS**  
on EVT™-3 (17 on Form A,  
12 on Form B)

**34 SHARED ITEMS**  
between PPVT-5 forms (14%)

**26 SHARED ITEMS**  
between EVT-3 forms (14%)

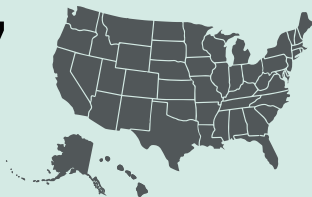
### Common Items between PPVT-5 and EVT-3:

	EVT-3 Form A	EVT-3 Form B
PPVT-5 Form A	<b>16</b>	<b>59</b>
PPVT-5 Form B	<b>60</b>	<b>30</b>

## Standardization/Norms

**217**

Examiners



**44**

participating US states and D.C.



**2720**

individuals between the ages of 2:6 and 90+

**100**

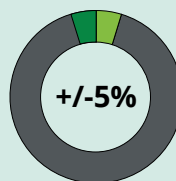
individuals for each age group through age 70:11



For the two age bands 71:0 and older,

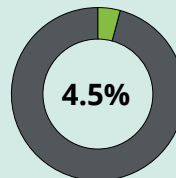
**60**

individuals for each age group

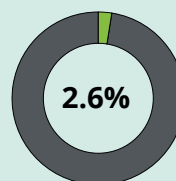


Race/ethnicity and parent/self-education level representation **+/-5%** of US Census targets. (Kirk & Vigeland, 2014)

*(Matched to American Community Survey from the US Census Bureau, 2017)*



**4.5%** of individuals in the sample had educational placement, such as gifted and talented, ADD, autism spectrum disorder, general developmental delay, hearing impairment, SLD in reading and/or writing, speech and/or language delay, speech and/or language disorder.



**2.6%** of normative cases were bilingual (English spoken most often) (n=71, 11 languages represented)

## Reliability

All reliability measures indicate good to excellent correlation.



### Overall Reliability of Normative Sample

PPVT-5 **.97**  
EVT-3 **.97**



### Alternate Form Reliability (all ages)

PPVT-5 **.84**  
EVT-3 **.89**



### Test-retest Reliability (all ages)

PPVT-5 **.88**  
EVT-3 **.90**

## Validity

All validity measures indicate average to excellent correlation.

### PPVT/EVT Correlations (all ages combined)

	PPVT-5	EVT-3	PPVT-4	EVT-2
PPVT-5		<b>.77</b>	<b>.84</b>	
EVT-3	<b>.76</b>			<b>.88</b>

### Correlations with Other Measures

	CELF™ Preschool-2 Core Language Score	CELF-5 Core Language Score	KTEA™-3 Brief Achievement Composite
PPVT-5	<b>.75</b>	<b>.68</b>	<b>.46</b>
EVT-3	<b>.77</b>	<b>.67</b>	<b>.52</b>

Effect Sizes of Clinical Validity Studies for Special Populations. Effect sizes of 0.50 are considered moderate, and those of 0.80 and above are considered large.

### Clinical Validity Studies for Special Populations

	Language Delay	SLI	SLD Reading/Writing	Autism	Hearing Imp with Cochlear Implants
PPVT-5	<b>1.93</b>	<b>1.68</b>	<b>.90</b>	<b>.81</b>	<b>.89</b>
EVT-3	<b>1.92</b>	<b>1.64</b>	<b>1.27</b>	<b>.63</b>	<b>.61</b>

Use as a screener (10% base rate) shows excellent clinical specificity (Negative Predictive Power) at -1SD.

	Language Delay	SLI	SLD Reading/Writing
PPVT-5	<b>.98</b>	<b>.98</b>	<b>.95</b>
EVT-3	<b>.98</b>	<b>.97</b>	<b>.96</b>

Data were also calculated for -1.5 and -2.0 SD.

## Growth Scale Values (GSVs)



GSVs are provided along with statistically significant differences, reported by three age groups. **7-8 GSV points** change is statistically significant, depending on age range.

The PPVT-5 and EVT-3 manuals include references, detail, and full information on all these data points.

### References

Dunn, D. M. (2019). Peabody Picture Vocabulary Test (5th ed.) [Measurement instrument]. Bloomington, MN: NCS Pearson.

Williams, K. T. (2019). Expressive Vocabulary Test (3rd ed.) [Measurement instrument]. Bloomington, MN: NCS Pearson.

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