



# "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:

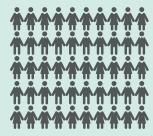
	EVT-3 Form A	EVT-3 Form B
PPVT-5 Form A	16	59
PPVT-5 Form B	60	30

## Standardization/Norms

Examiners



participating US states and D.C.



individuals between the ages of 2:6 and 90+



individuals for each age group through age 70:11



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 .9 EVT-3 .9



## Alternate Form Reliability (all ages)

PPVT-5 **.8**4



# 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		.77	.84	
EVT-3	.76			.88

#### **Correlations with Other Measures**

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

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	1.93	1.68	.90	.81	.89
EVT-3	1.92	1.64	1.27	.63	.61

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

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

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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