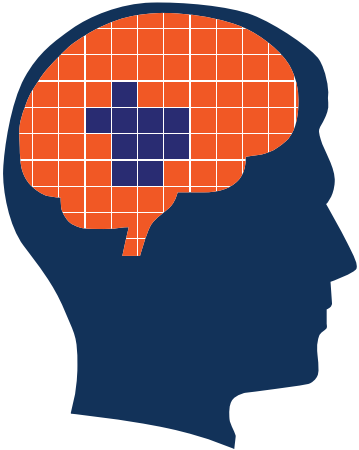
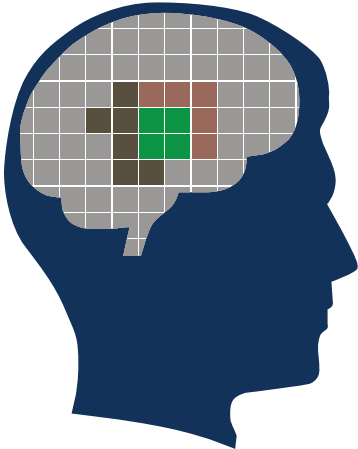
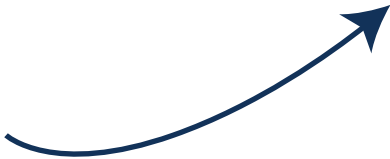
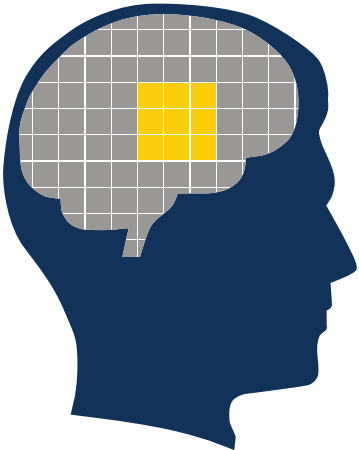


Active vs. Nonactive



Significant vs. Nonsignificant



	Active	Nonactive
Significant	TRUE POSITIVE (TP)	FALSE POSITIVE (FP)
Nonsignificant	FALSE NEGATIVE (FN)	TRUE NEGATIVE (TN)

Measures of true positives:

True positive rate = Sensitivity = Recall:  
 $\frac{TP}{Active}$   
Positive predictive value = Precision:  
 $\frac{TP}{Significant}$

Measures of false positives:

False positive rate = 1-Specificity = fall-out:  
 $\frac{FP}{Nonactive}$   
False discovery rate:  
 $\frac{FP}{Significant}$

Measure of accuracy:

Accuracy:  
 $\frac{(TP + TN)}{All}$