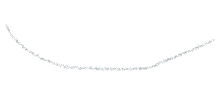
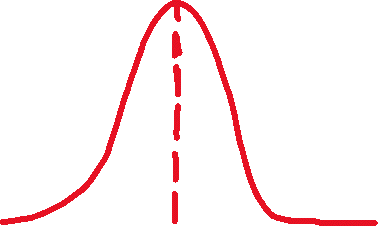
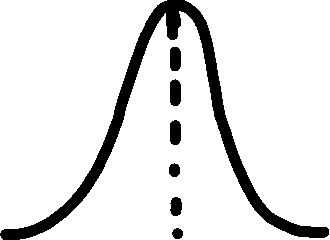
**Cohen’s d**

**Cohen’d is a type of effect size between two means**

**1. Conhen’s d:** used when there are **equal group** sizes

Standarised Mean Difference (SMD)



**For example:**

Cohen’s d = = 1.479

PooledSD = = 0.361

**Males**

**Mean = 0.528**

**SD (Standard Deviation) = 0.382**

**Females**

**Mean = 1.062**

**SD = 0.339**

Cohen’s d =

PooledSD =

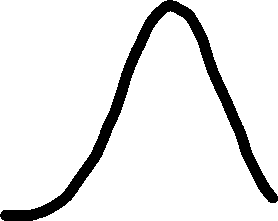
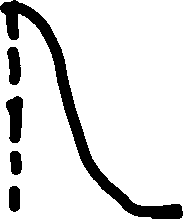
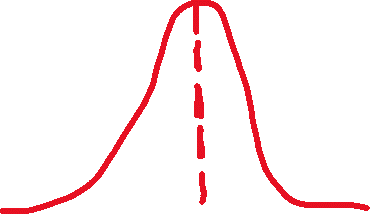
**2. Cohen’s ds:** used when there are **unequal group** sizes

****

Small effect: 0.2 – 0.5

Meidum effect: 0.5 – 0.8

Large effect: d >= 0.8



PooledSD =

= ≈ 0.359

Cohen’s d = ≈ 1.489

**Males**

**Mean = 0.528**

**SD (Standard Deviation) = 0.382**

**n = 13**

**Females**

**Mean = 1.062**

**SD = 0.339**

**N = 16**