

	Mean Difference	Pooled Variance	d
Freshmen vs. sophomores	$2.211 - 2.798 = -.587$	$SD_p^2 = \frac{(18).547^2 + (18).565^2}{(18) + (18)} = .309$	$d = \frac{-.587}{\sqrt{.309}} = -1.06$
Freshmen vs. juniors	$2.211 - 2.675 = -.464$	$SD_p^2 = \frac{(18).547^2 + (18).73^2}{(18) + (18)} = .416$	$d = \frac{-.464}{\sqrt{.416}} = -.72$
Freshmen vs. seniors	$2.211 - 2.474 = -.263$	$SD_p^2 = \frac{(18).547^2 + (18).523^2}{(18) + (18)} = .286$	$d = \frac{-.263}{\sqrt{.286}} = -.49$
Sophomores vs. juniors	$2.798 - 2.675 = .123$	$SD_p^2 = \frac{(18).565^2 + (18).73^2}{(18) + (18)} = .426$	$d = \frac{.123}{\sqrt{.426}} = .19$
Sophomores vs. seniors			
Juniors vs. seniors			