

Chris Fenton

Week 2 Math Assignment

	yes	no	Jelly
2.16	PB		
	Jelly	like PB	like Dislike
	PB	.78	.02
	Dislike PB		.18
		.89	.11

$$\frac{.78}{.8} = \boxed{0.975}$$

2.18

(a) no (b) .2329 (c) $\frac{.2099}{.8738} = \boxed{0.2402}$

(d) $\frac{0.0230}{0.1262} = \boxed{0.182}$ (e) no, otherwise c and d would be equal

2.20

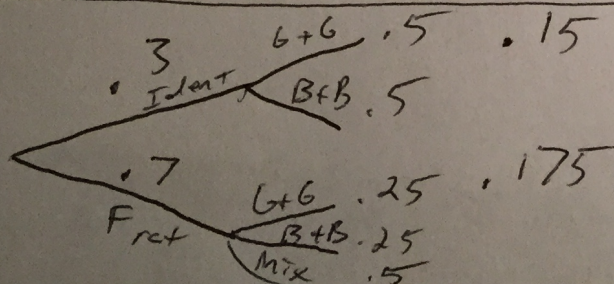
(a) $\frac{(114 + 108 - 78)}{204} = \boxed{.706}$ (c) $\frac{19}{54} = \boxed{0.352}$

(b) ~~$\frac{0.382}{204} = \boxed{.684}$~~ $\frac{11}{36} = \boxed{0.305}$

$\frac{78}{114} = \boxed{.684}$

(D) No, Males with Blue eyes appear more likely to have Blue eyed partners than males with other eye colors.

2.26



$$.15 + .175 = 0.325$$

$$\frac{.15}{.325} = \boxed{0.462}$$