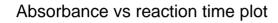
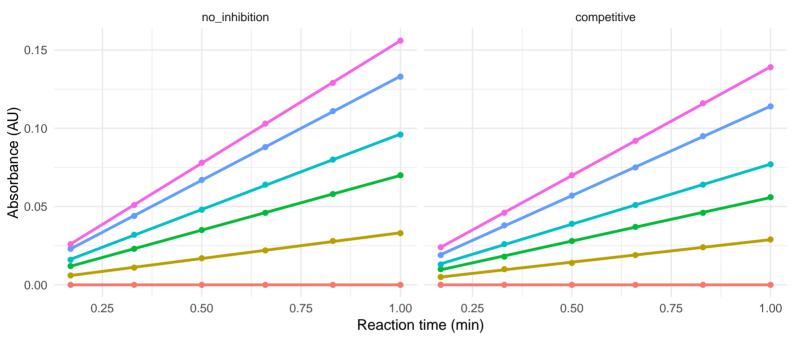
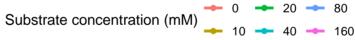
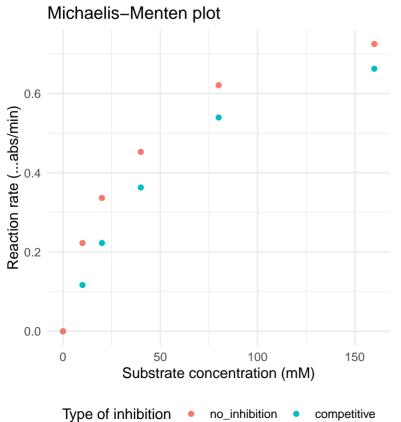
student	U01_FIRSTNAME1
substrate	pentanol
enzyme concentration	0.0013

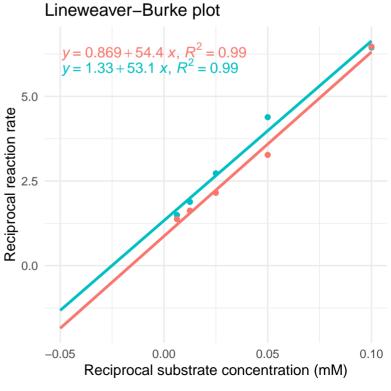
inhibition_type	estimated_Km	estimated_Vmax
competitive	62.6	0.947
no_inhibition	36.3	0.898







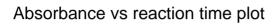


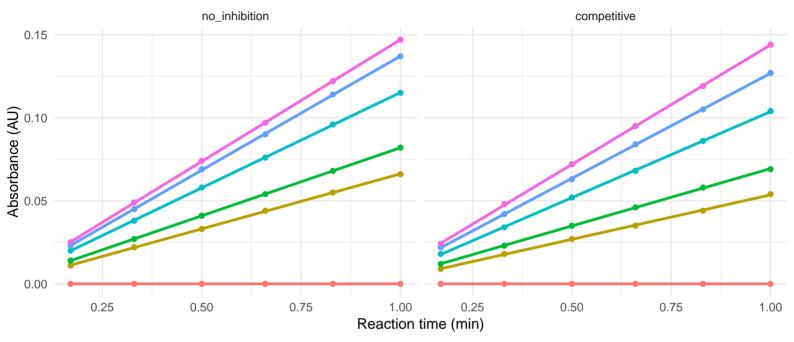


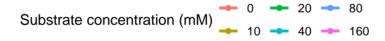
Type of inhibition → no_inhibition → competitive

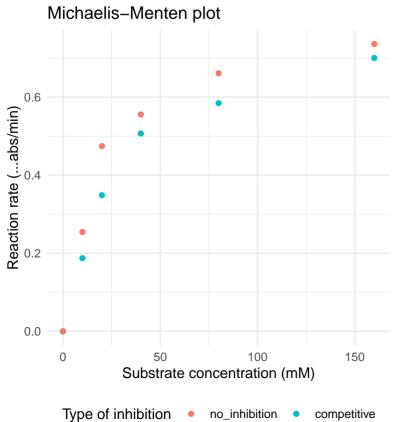
student	U02_FIRSTNAME2
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
competitive	22.6	0.778
no_inhibition	20.0	0.829





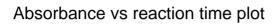


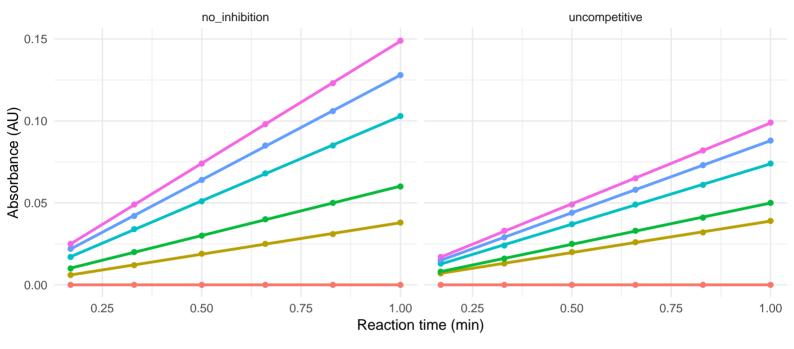


Type of inhibition → no_inhibition → competitive

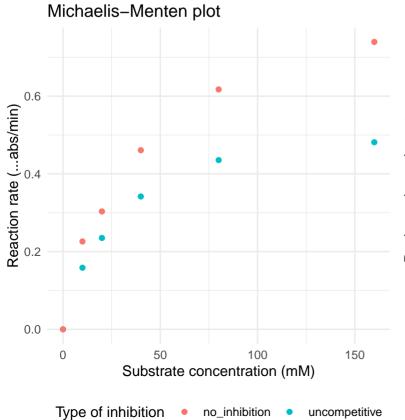
student	U03_FIRSTNAME3
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	22.4	0.540
no_inhibition	36.7	0.913







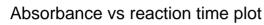


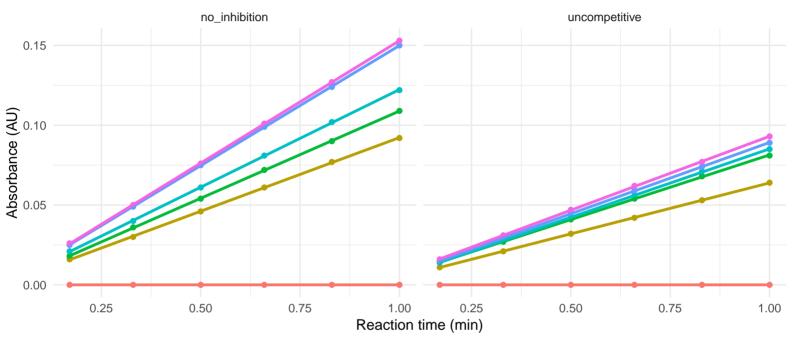
Lineweaver–Burke plot $y=1.14+41.1 \text{ x}, R^2=1.00$ $y=2.13+29.7 \text{ x}, R^2=0.89$ 0Reciprocal substrate concentration (mM)

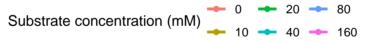
Type of inhibition → no_inhibition → uncompetitive

student	U04_FIRSTNAME4
substrate	hexanol
enzyme concentration	0.002

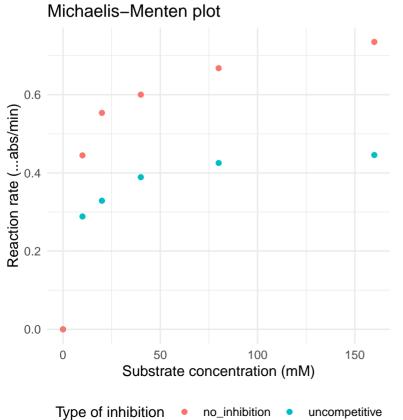
inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	9.89	0.484
no_inhibition	6.18	0.738







-0.05



$y = 1.23 + 15.7 x, R^2 = 0.99$ $y = 1.96 + 23.3 x, R^2 = 0.93$ approximately approxi

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → uncompetitive

0.05

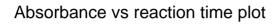
0.10

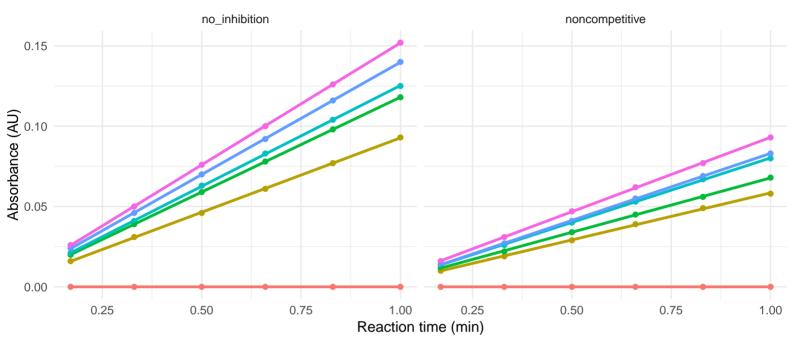
0.00

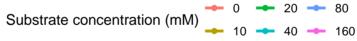
Lineweaver-Burke plot

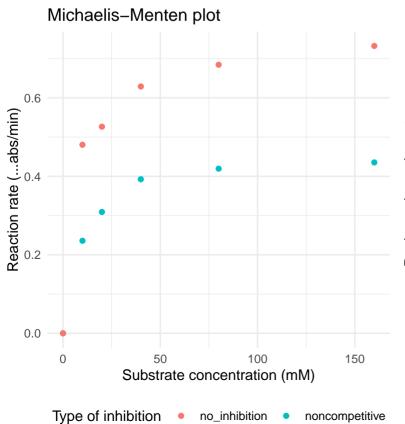
student	U05_FIRSTNAME5
substrate	hexanol
enzyme concentration	0.002

inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	9.28	0.465
no_inhibition	13.90	0.804









Lineweaver–Burke plot $y = 1.35 + 12.1 x, R^2 = 0.96$ $y = 1.94 + 28.8 x, R^2 = 0.96$ 1 $-0.05 \qquad 0.00 \qquad 0.05 \qquad 0.10$ Reciprocal substrate concentration (mM)

Type of inhibition - no_inhibition noncompetitive