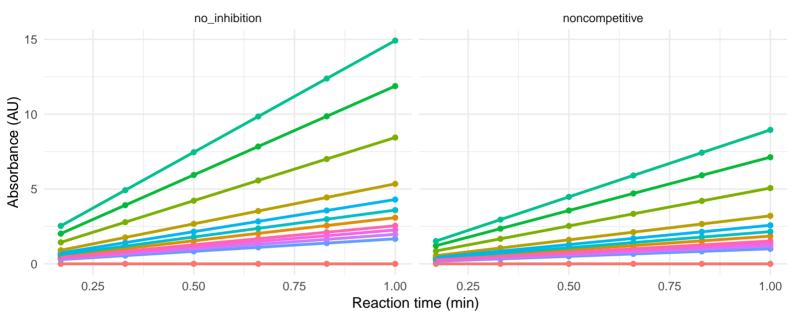
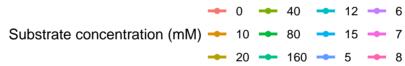
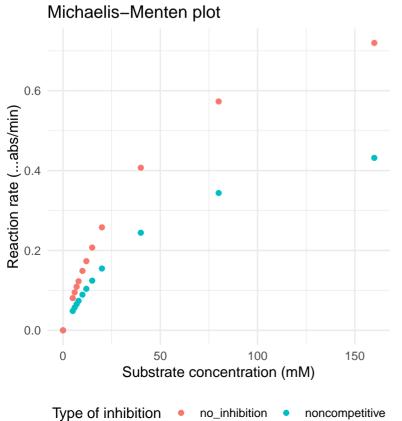
student	U01_FIRSTNAME1
substrate	butanol
enzyme concentration	0.00079

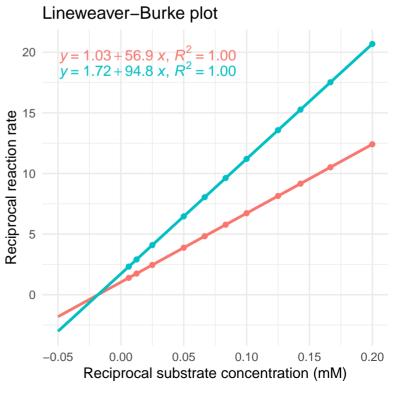
inhibition_type	estimated_Km	estimated_Vmax
noncompetitive	55.08	0.58
no_inhibition	55.07	0.97

### Absorbance vs reaction time plot





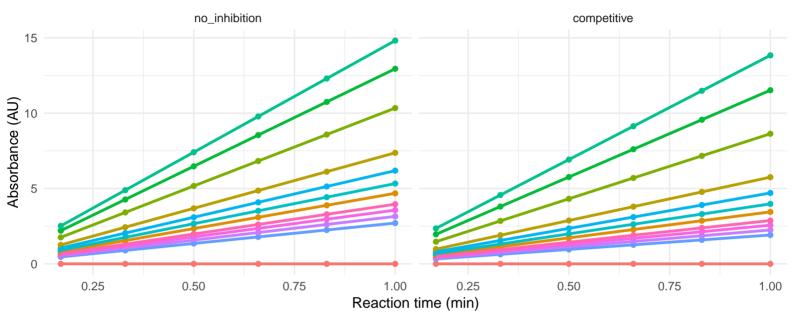


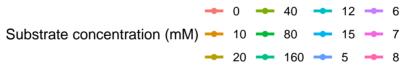


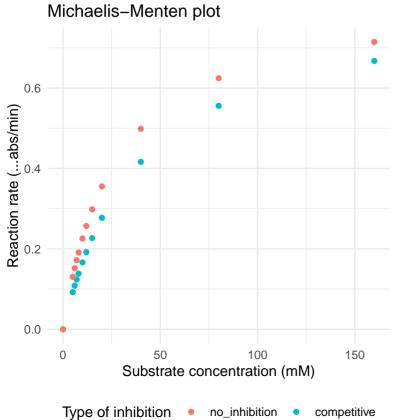
student	U02_FIRSTNAME2
substrate	propanol
enzyme concentration	0.00029

inhibition_type	estimated_Km	estimated_Vmax
competitive	40.22	0.83
no_inhibition	27.02	0.84

### Absorbance vs reaction time plot



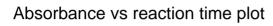


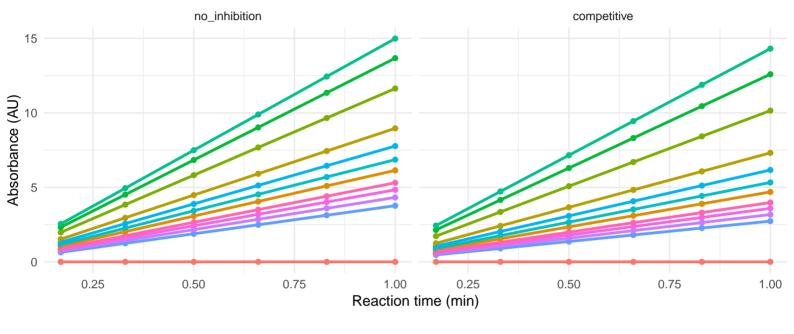


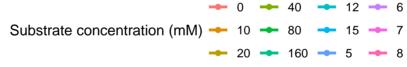
## Lineweaver–Burke plot $y = 1.2 + 32.3 \times, R^2 = 1.00$ $y = 1.2 + 48.2 \times, R^2 = 1.00$ 0 0 0Reciprocal substrate concentration (mM)

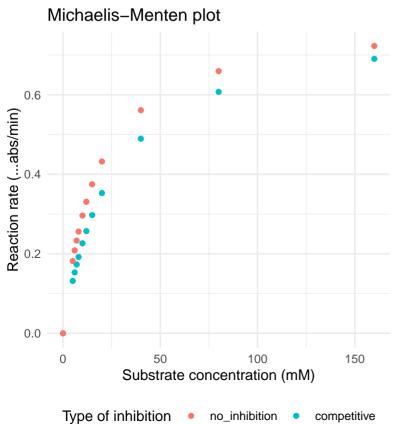
student	U03_FIRSTNAME3
substrate	ethanol
enzyme concentration	9.8e-05

inhibition_type	estimated_Km	estimated_Vmax
competitive	25.32	0.8
no_inhibition	17.01	0.8







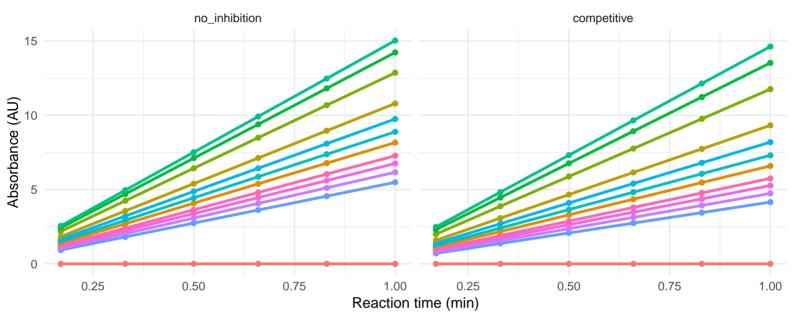


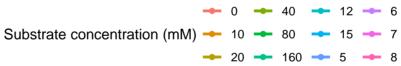
### Lineweaver–Burke plot $y = 1.25 + 21.3 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.7 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.7 \text{ x}, R^2 = 1.00$ $y = 1.25 + 31.7 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)

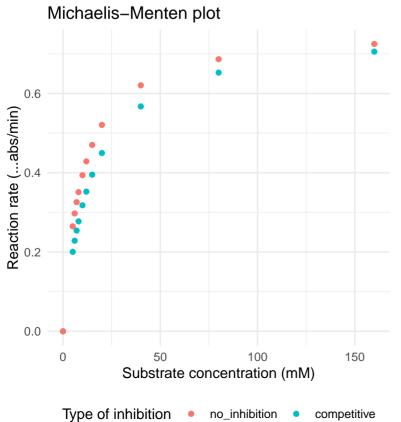
student	U04_FIRSTNAME4
substrate	hexanol
enzyme concentration	0.002

inhibition_type	estimated_Km	estimated_Vmax
competitive	14.18	0.77
no_inhibition	9.49	0.77

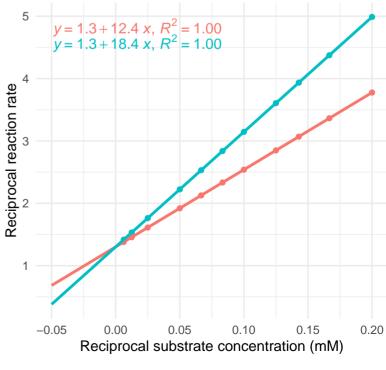
### Absorbance vs reaction time plot





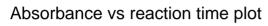


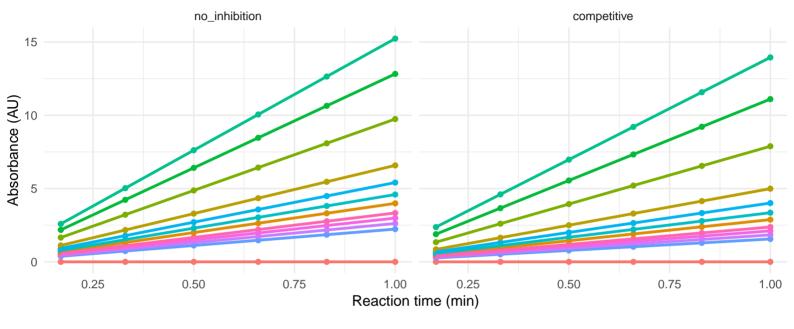
### Lineweaver–Burke plot

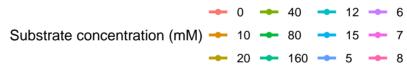


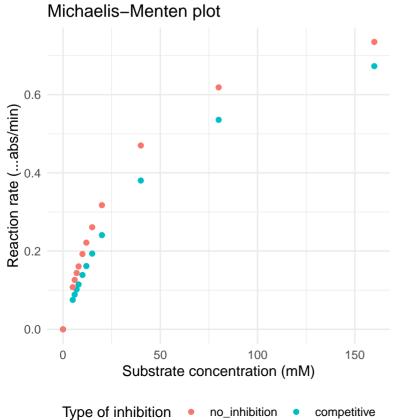
student	U05_FIRSTNAME5
substrate	pentanol
enzyme concentration	0.0013

inhibition_type	estimated_Km	estimated_Vmax
competitive	55.07	0.9
no_inhibition	36.99	0.9









# Lineweaver–Burke plot $y = 1.11 + 40.9 \text{ x}, R^2 = 1.00$ $y = 1.11 + 60.9 \text{ x}, R^2 = 1.00$ $y = 1.00 + 60.9 \text{ x}, R^2 = 1.00$ Reciprocal substrate concentration (mM)