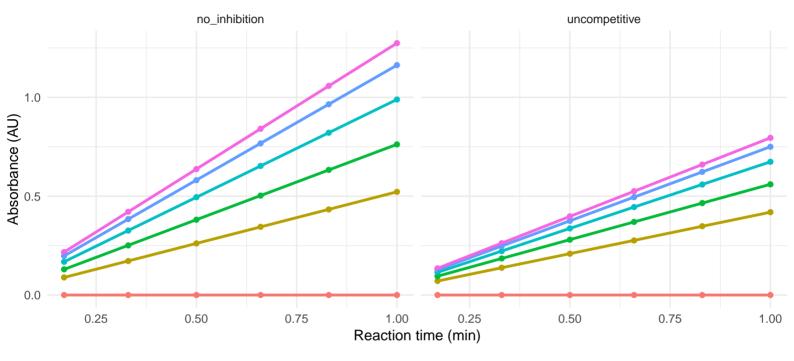
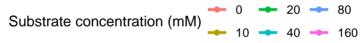
student	U07_FIRSTNAME7
substrate	ethanol

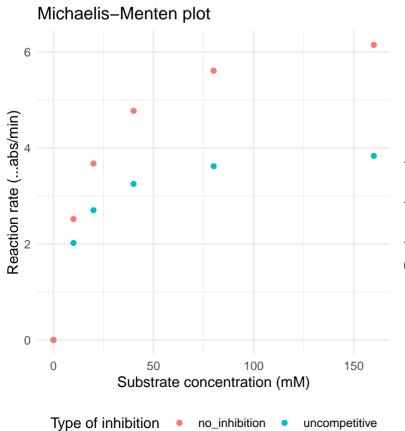
inhibition_type	estimated_Km	estimated_Vmax
uncompetitive	10.24	4.08
no_inhibition	16.99	6.80

Absorbance vs reaction time plot





-0.05



$y = 0.147 + 2.5 x, R^{2} = 1.00$ $y = 0.245 + 2.5 x, R^{2} = 1.00$ 0.3 0.4 0.1 0.0

0.00

0.05

Reciprocal substrate concentration (mM)

Type of inhibition → no_inhibition → uncompetitive

0.10

Lineweaver-Burke plot