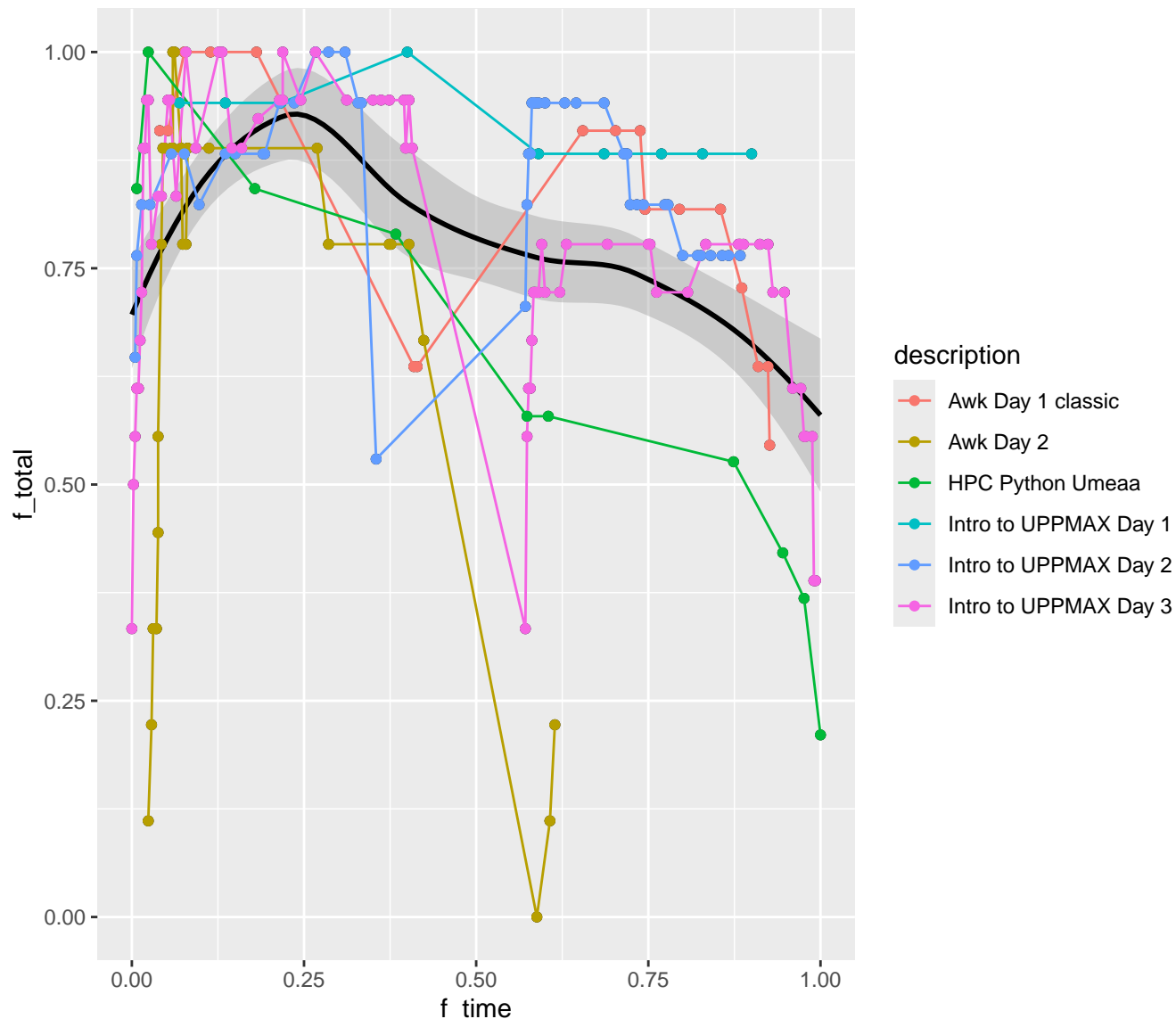


Fraction of learners present in time under lesson time

Per course



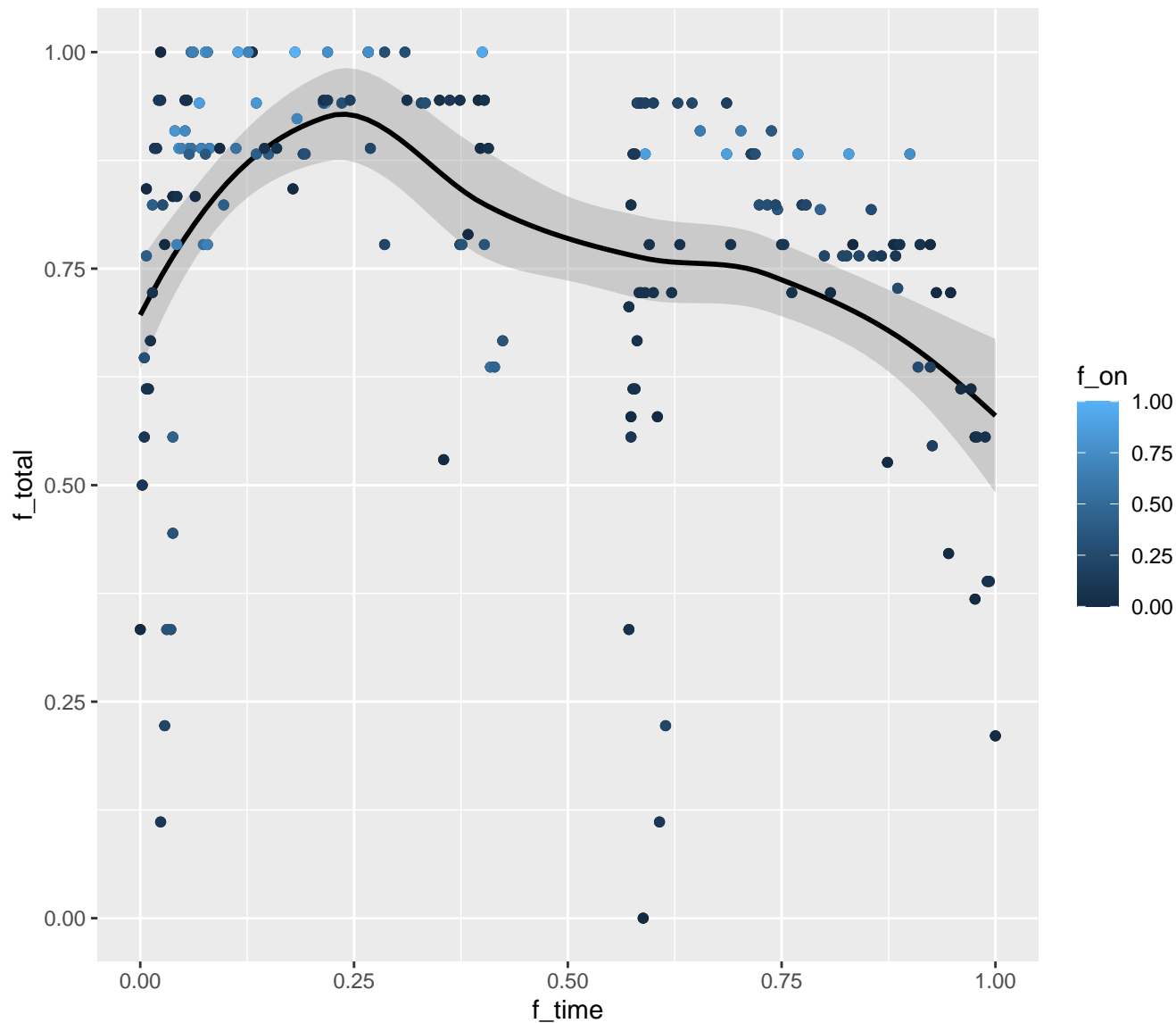
$f_{total} = n_{learners} / \max(learners_of_that_day)$

f_{time} = relative time of the day (0.0 = start, 1.0 = end)

Trendline is Loess smoothing of all data. Some dips can be explained by breaks

Fraction of learners present in time under lesson time

For the fraction of learners that have the camera on



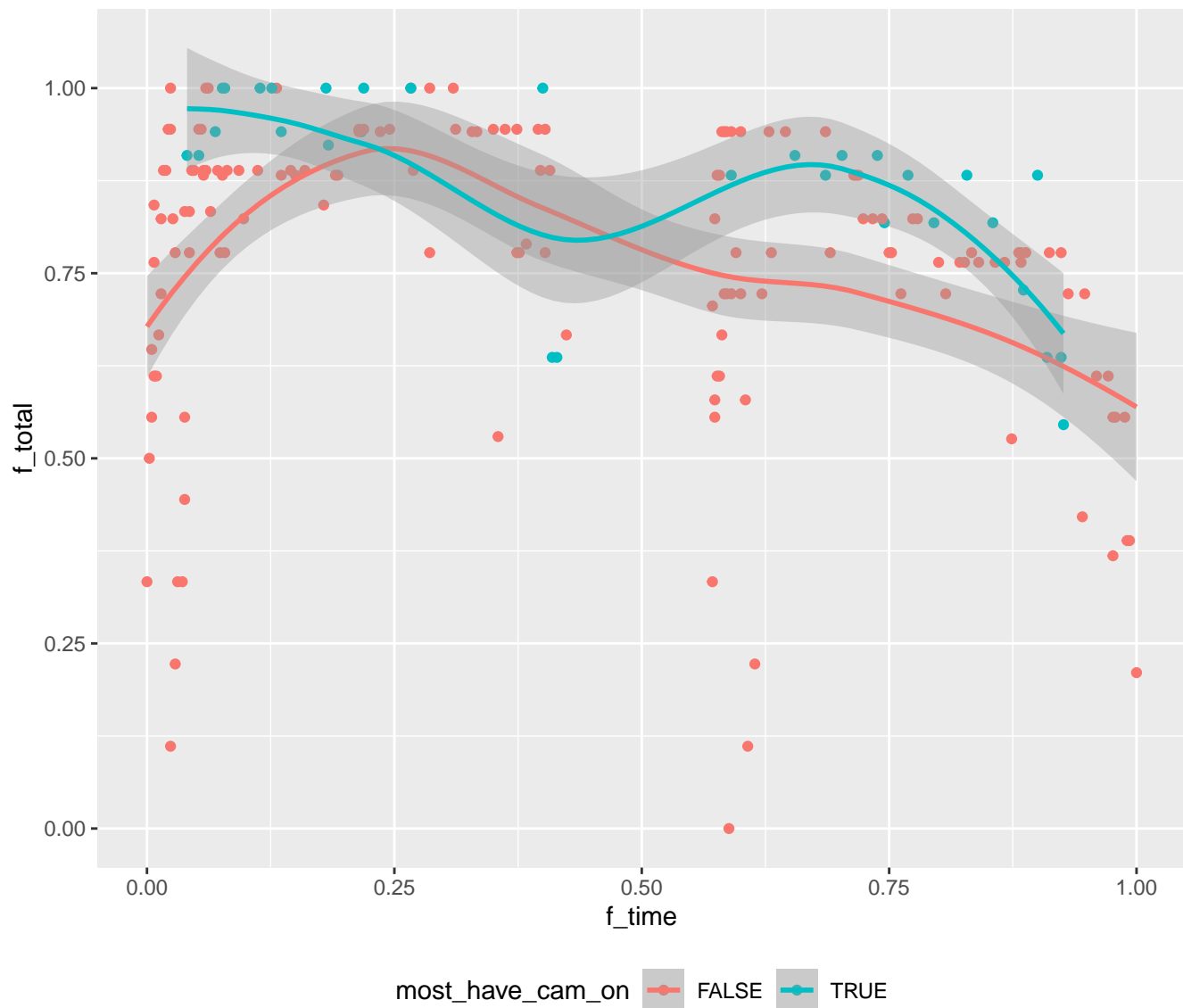
$f_{\text{total}} = n_{\text{learners}} / \max(\text{learners_of_that_day})$

f_{time} = relative time of the day (0.0 = start, 1.0 = end)

Trendline is Loess smoothing of all data. Some dips can be explained by breaks

Fraction of learners present in time under lesson time

For if half of the learners have camera on



$f_total = n_learners / \max(learners_of_that_day)$
 $f_time = \text{relative time of the day (0.0 = start, 1.0 = end)}$
Trendline is Loess smoothing of all data. Some dips can be explained by breaks