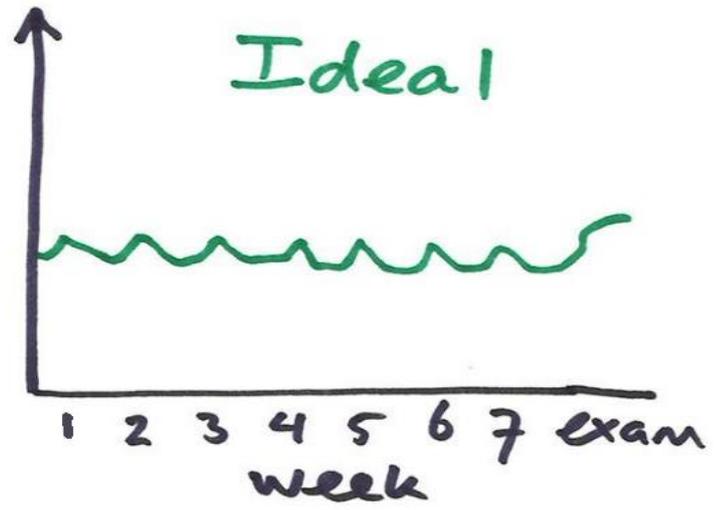
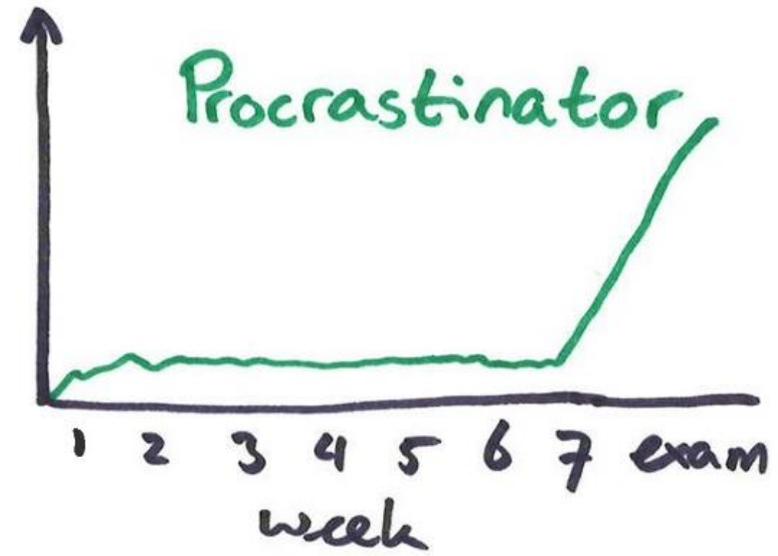
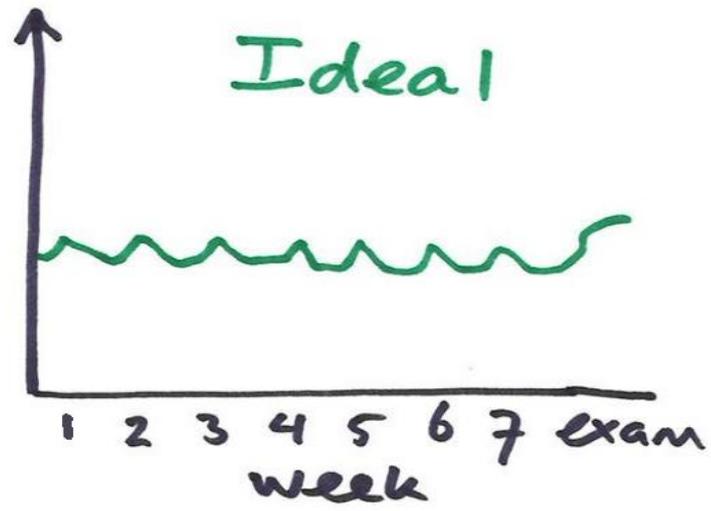
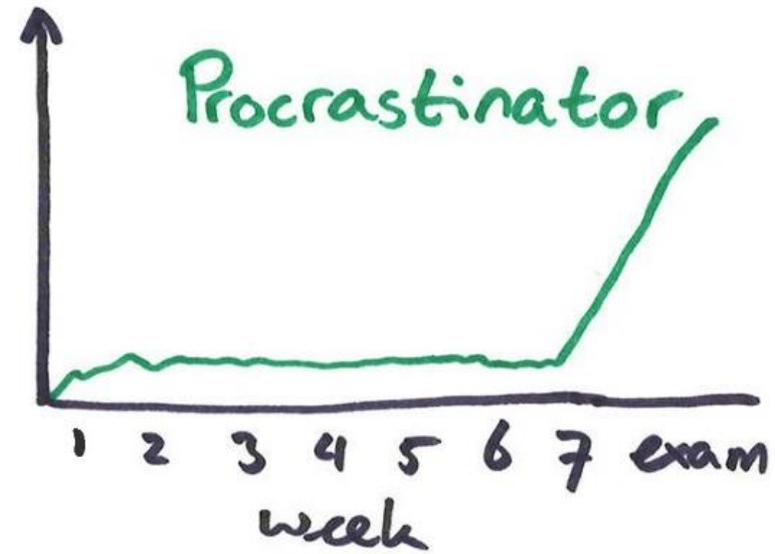
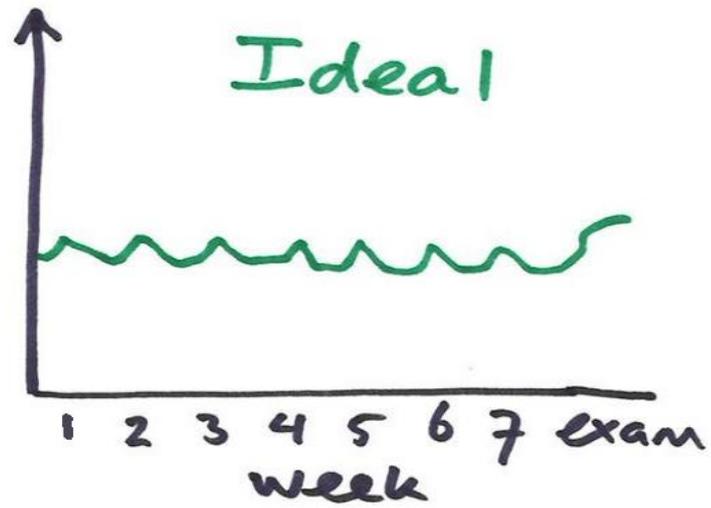


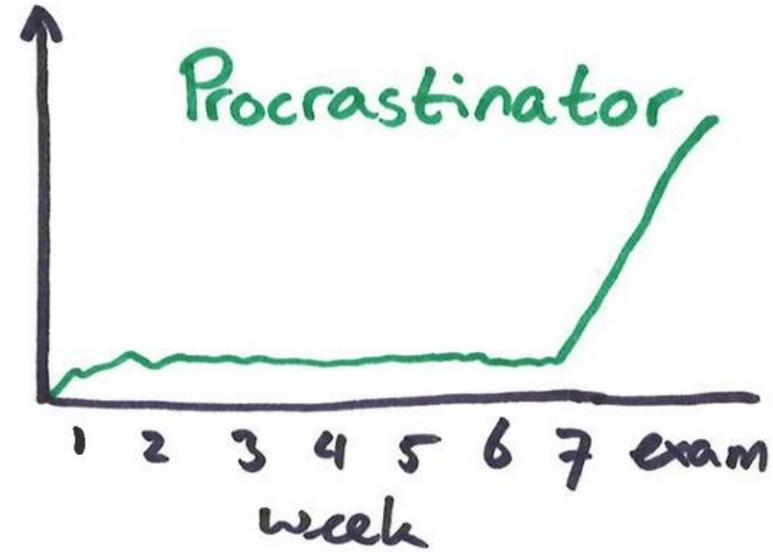
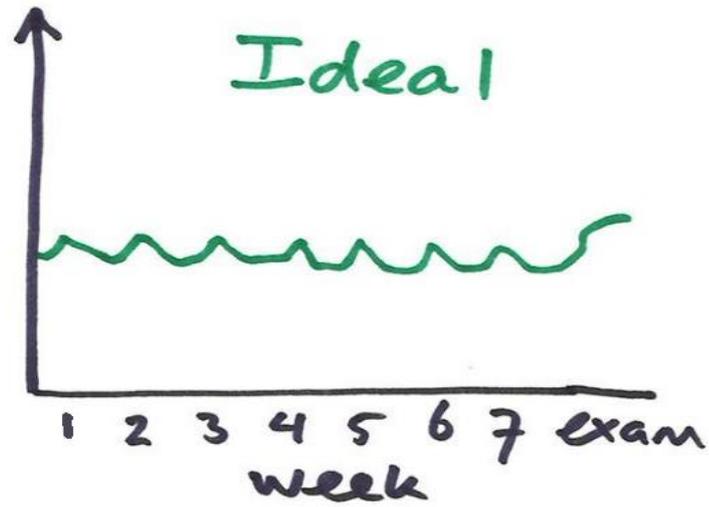
Understanding Learner Journeys using Learning Analytics and Interviews

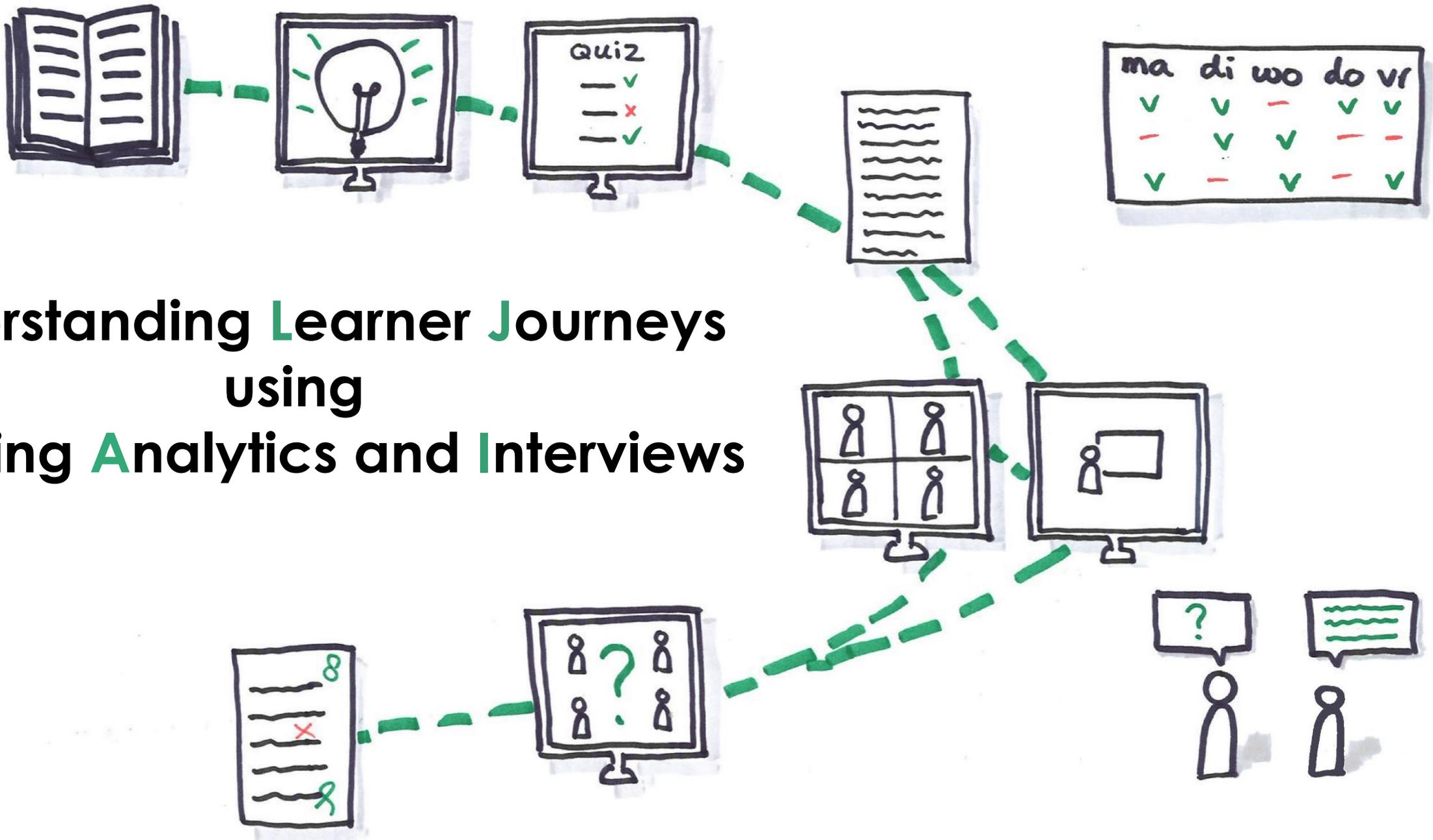
dr. Arjen de Vetten
Educational advisor & researcher
ICLON Leiden University







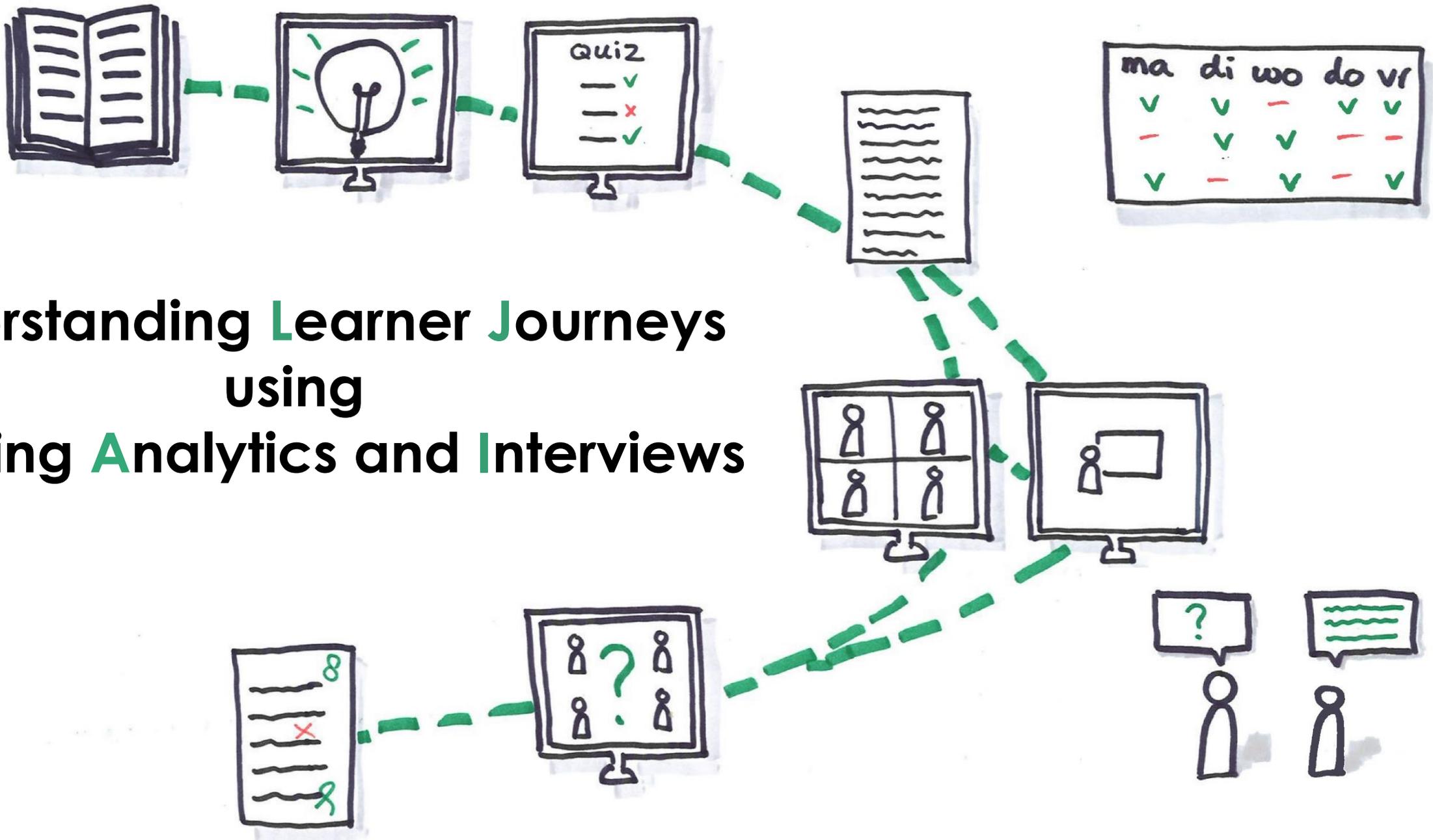




Understanding Learner Journeys using Learning Analytics and Interviews

“The obvious limitation in our [learning analytics] study is that **we observe only part of the learning process and part of the relevant background students bring with them.**”

Tempelaar, 2020, p. 591



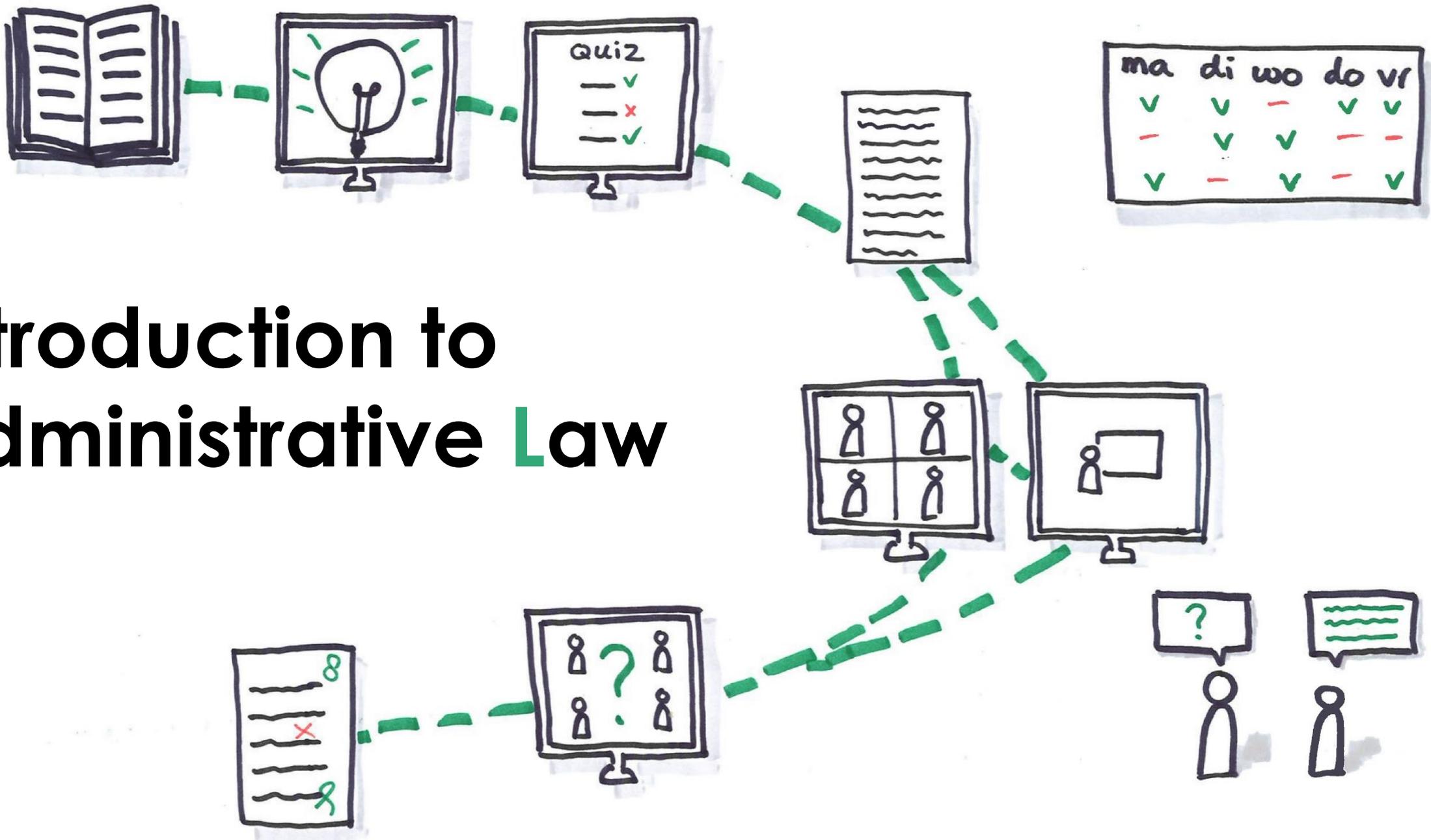
Understanding Learner Journeys using Learning Analytics and Interviews

Research question

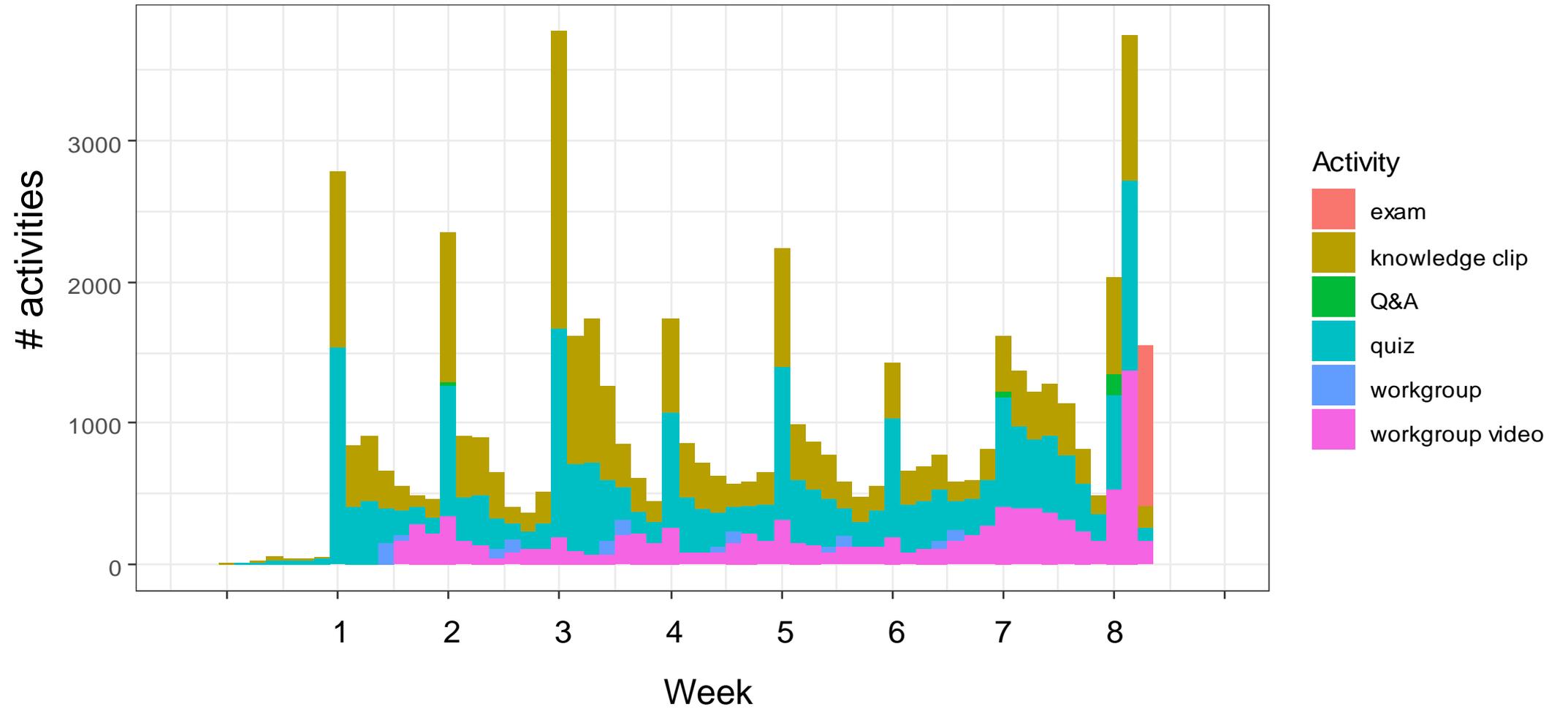
How can the **learning activities** of students during an online first-year law course be **understood**?

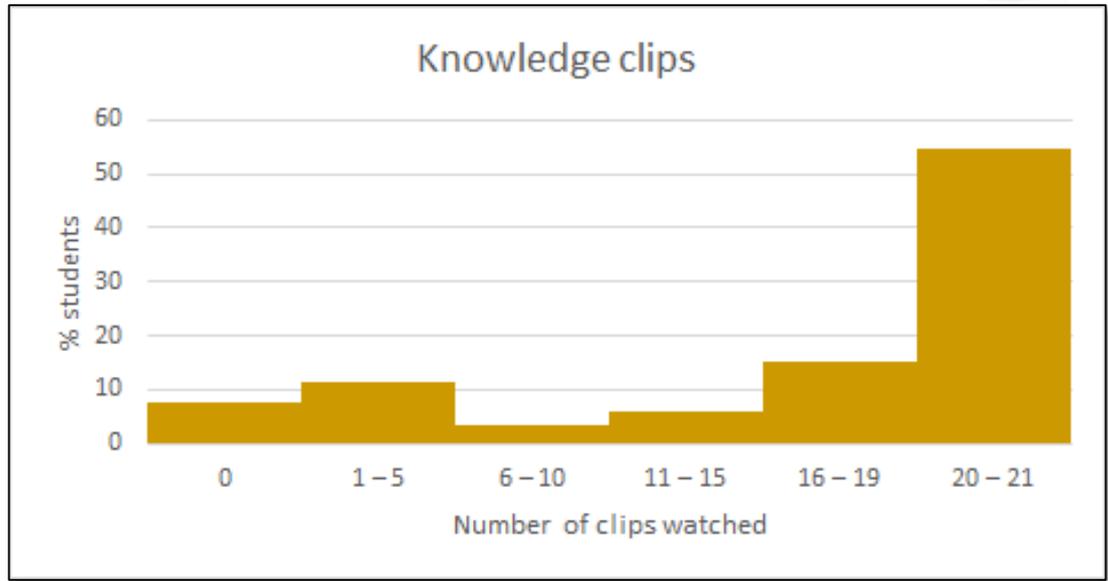
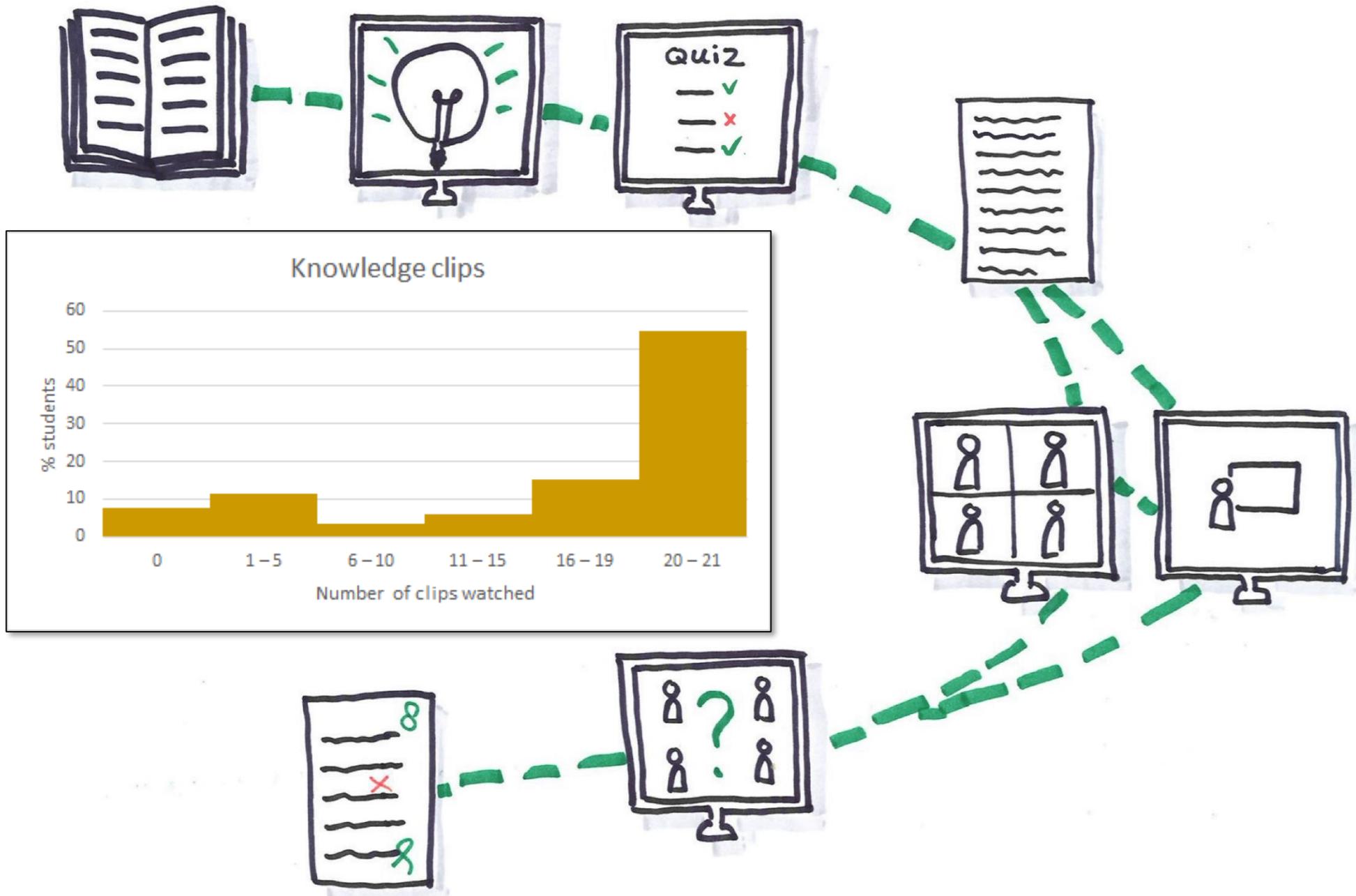


Introduction to Administrative Law

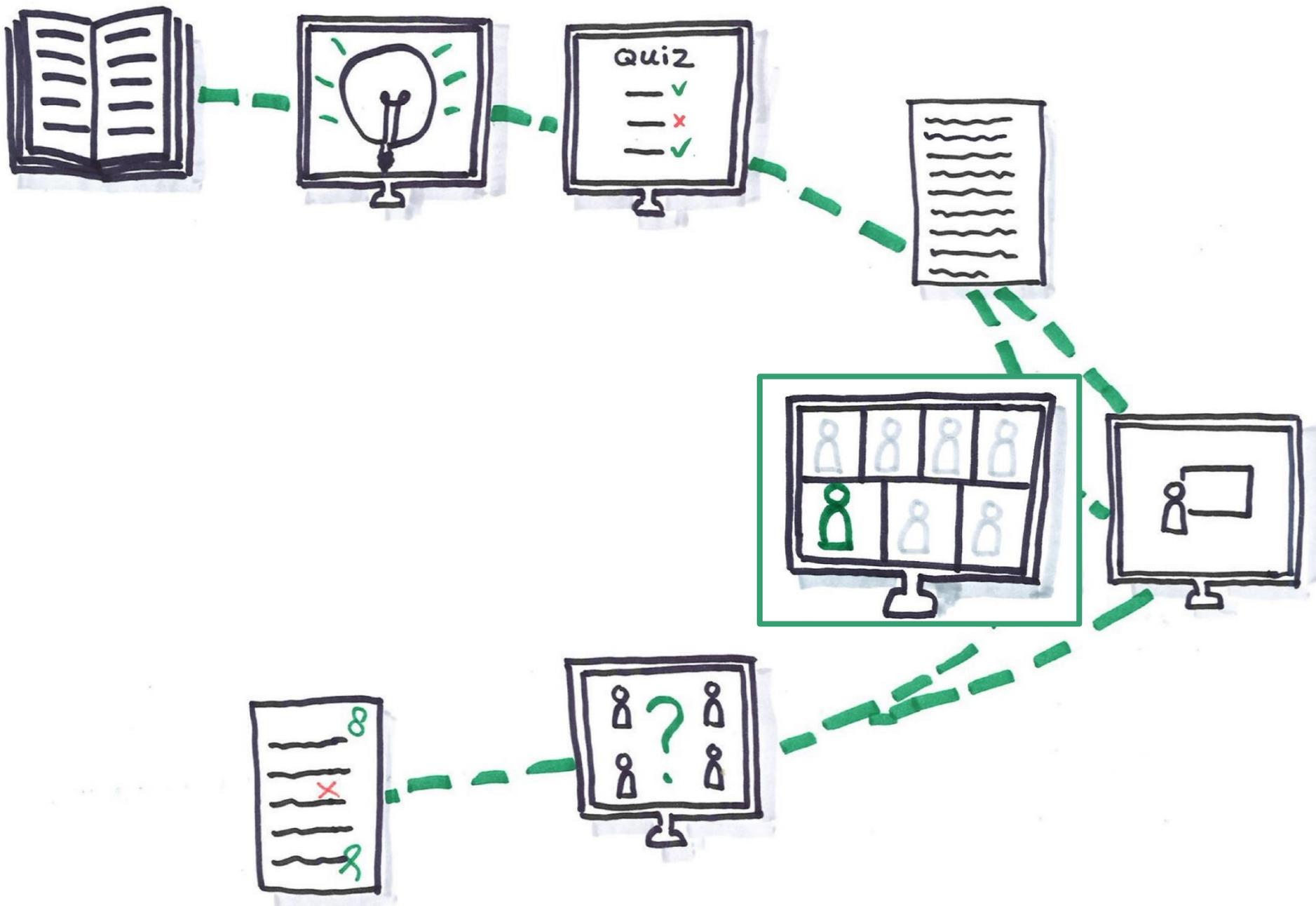


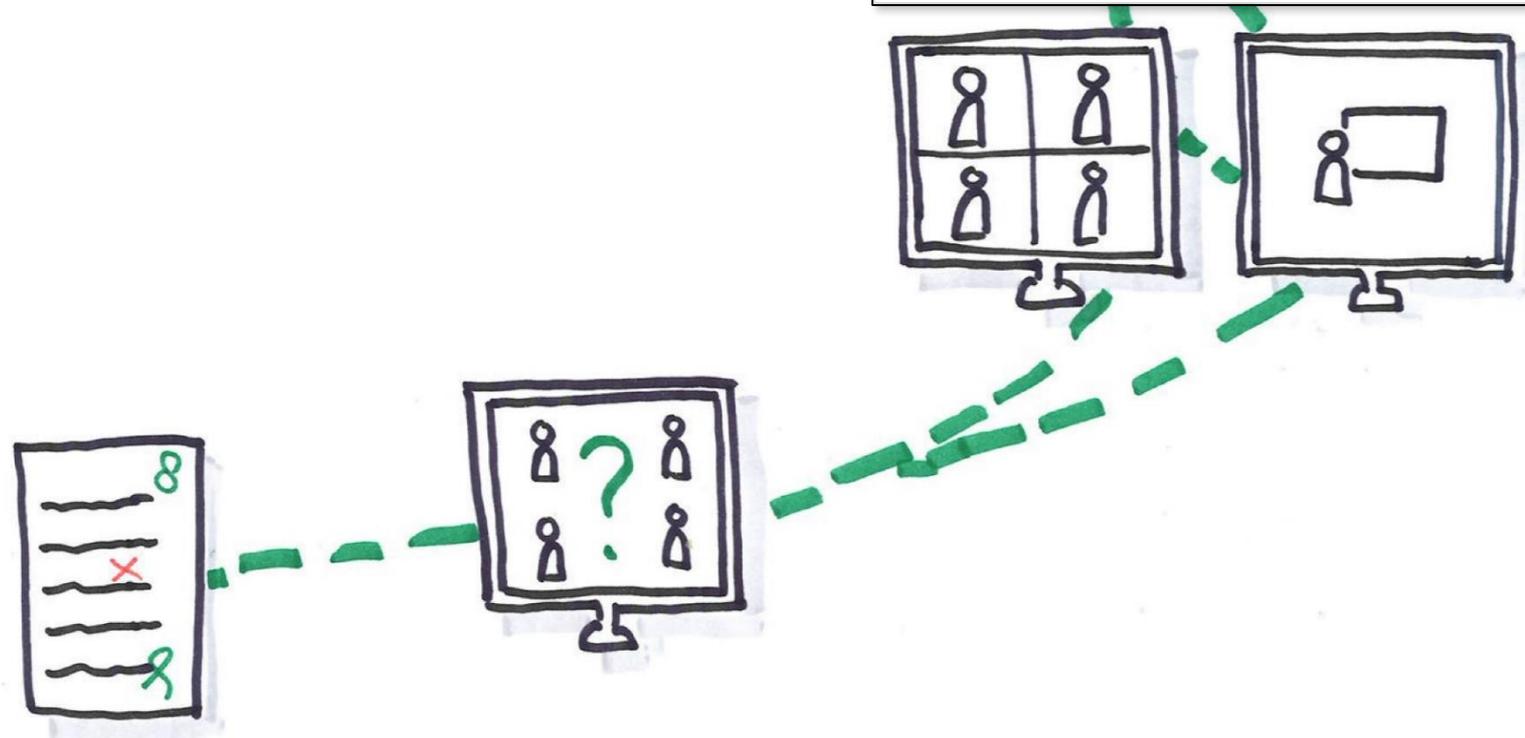
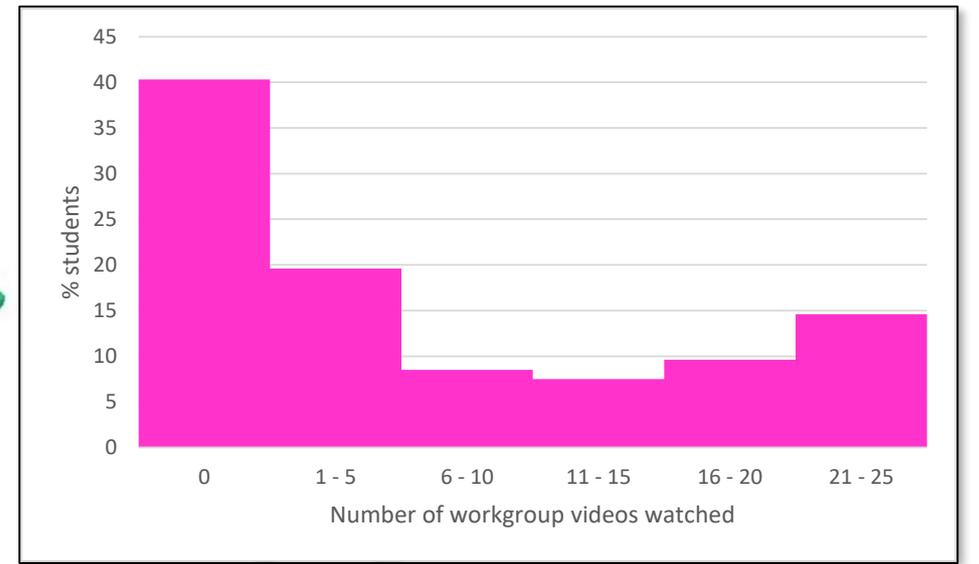
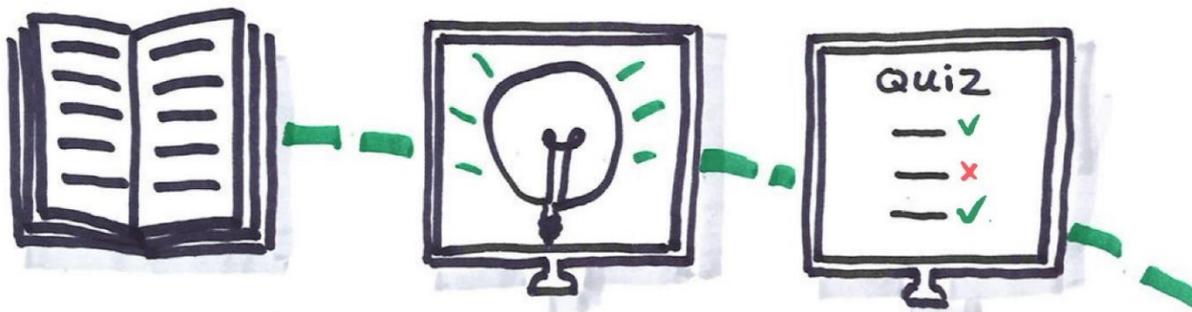
Introduction to Administrative Law

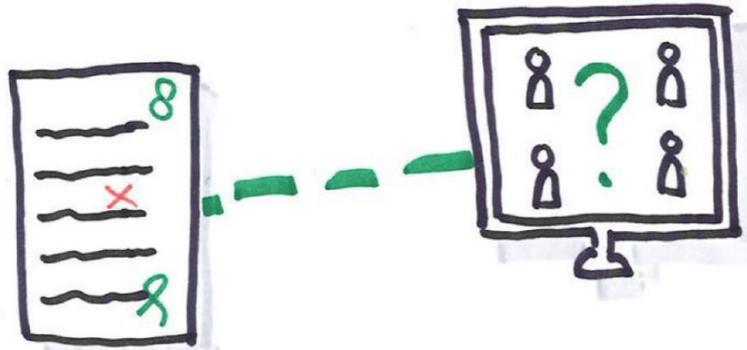
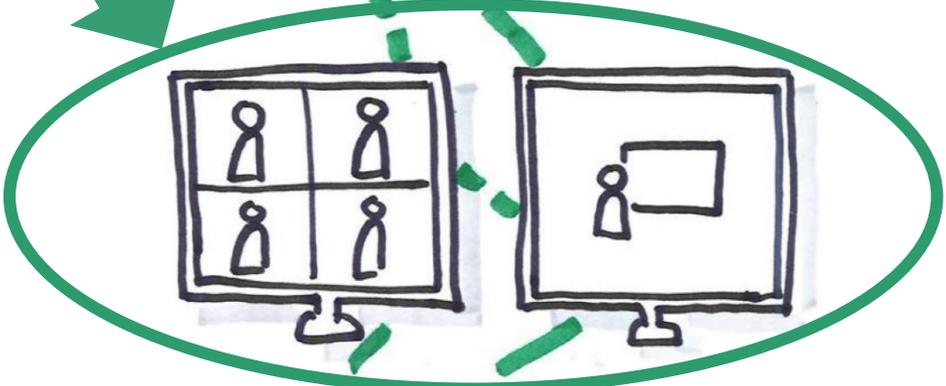
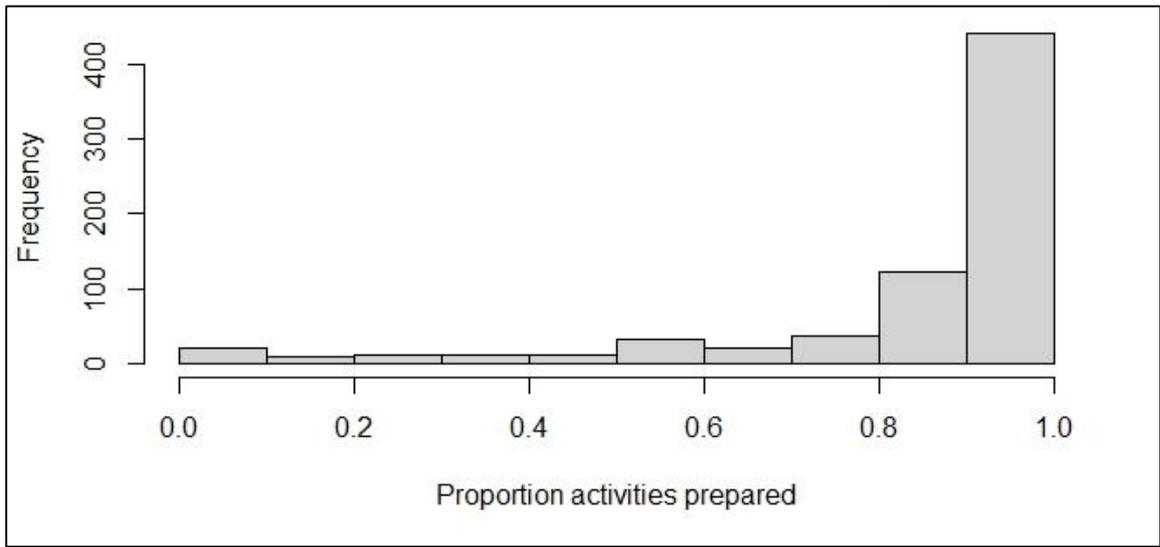
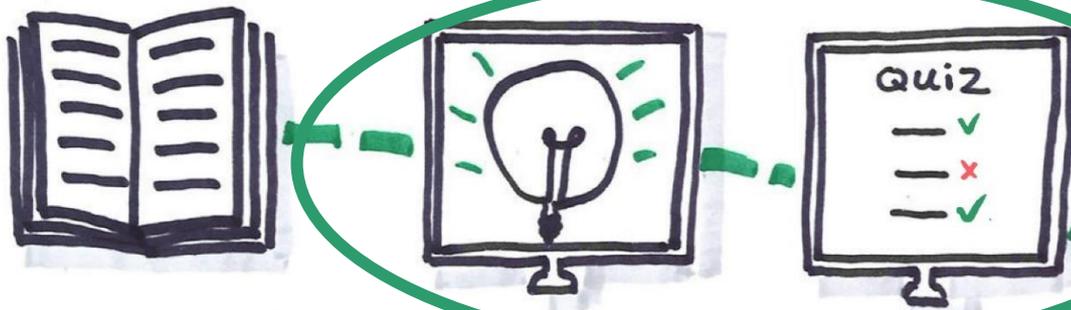


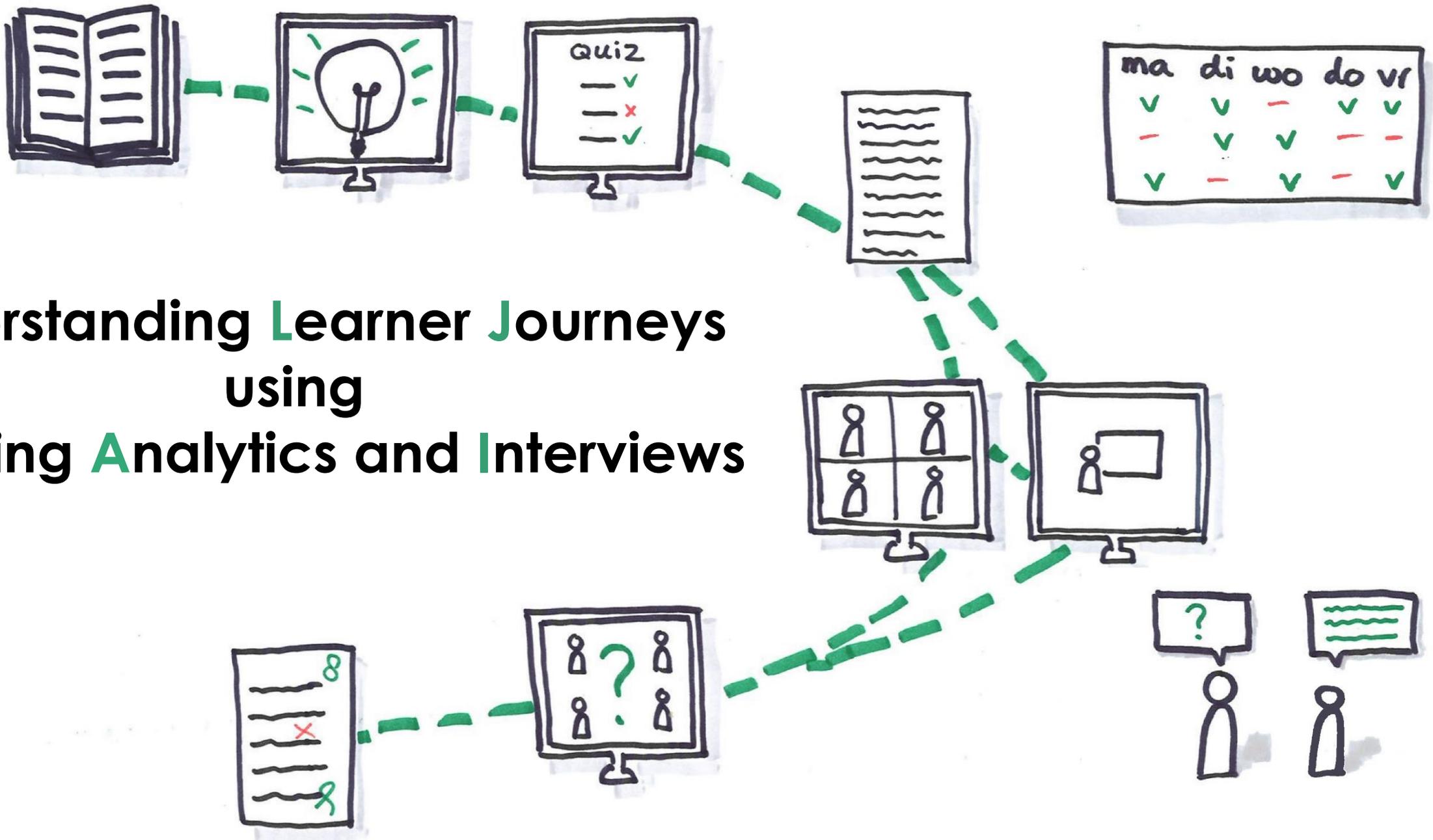










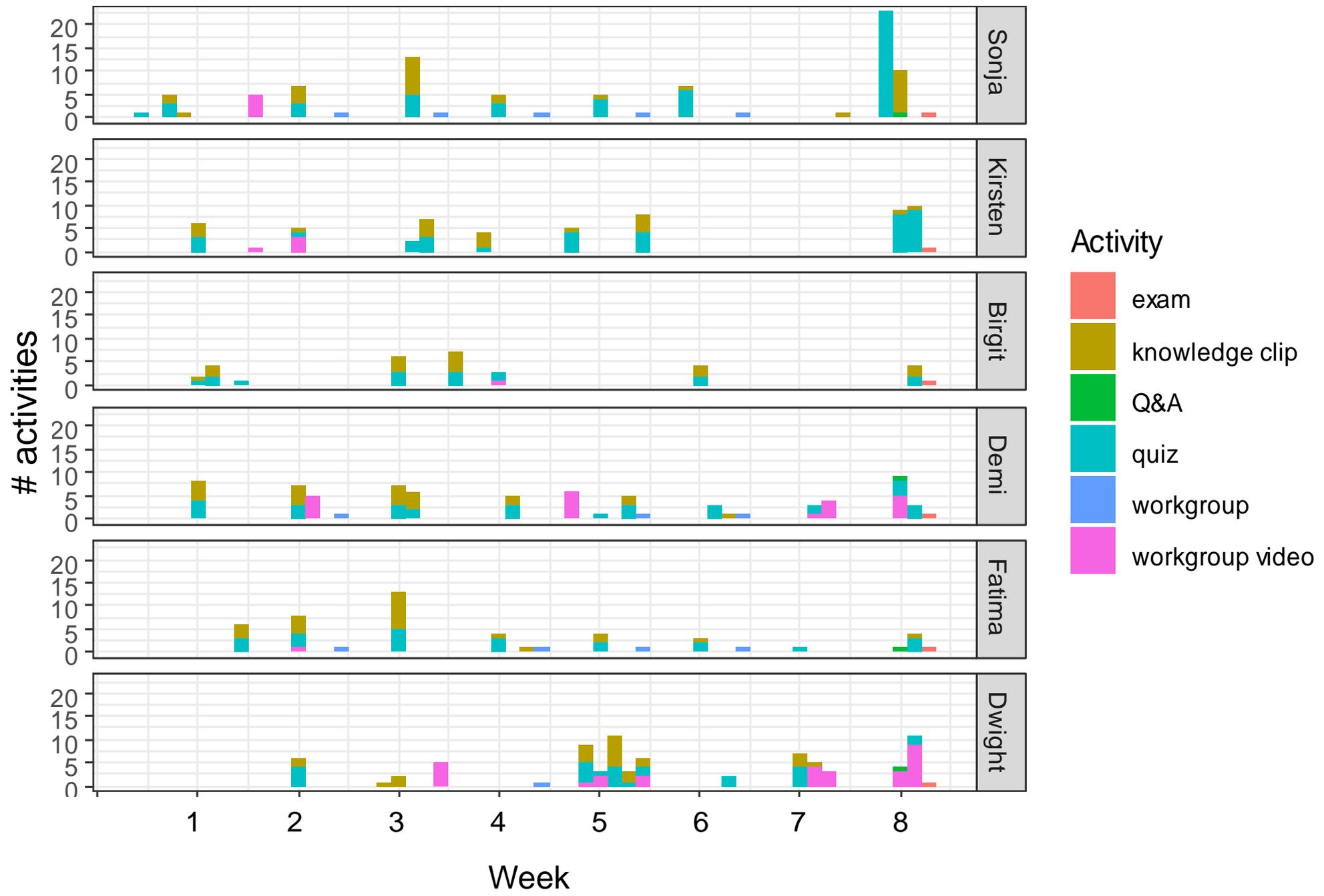


Understanding Learner Journeys using Learning Analytics and Interviews

Extra slides – not shown during presentation



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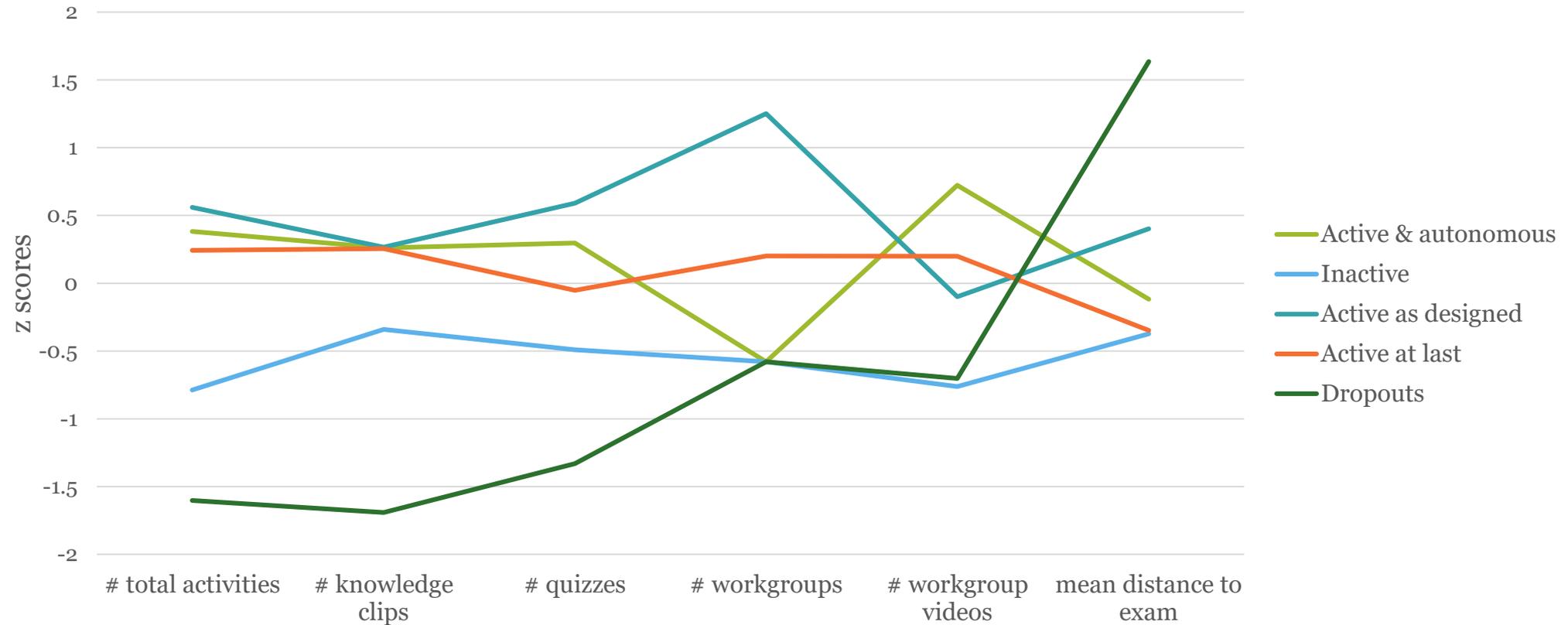
Profiles

Profile	% students	Description
Active & autonomous	26.4	Active, with workgroup videos , not workgroups
Active as planned	21.8	Very active, with quizzes and workgroups, evenly spread
Active at last	23.0	Moderately active, procrastinate
Inactive	22.2	Very inactive, procrastinate
Dropouts	6.5	Almost completely inactive

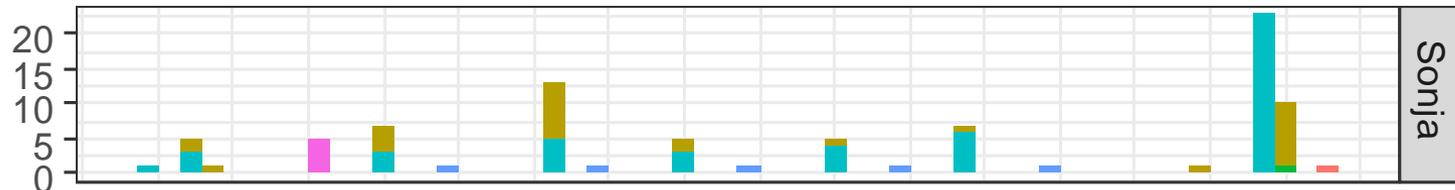
Profile means

Profile	% students	Total activities	Knowledge clips	Quizzes	Workgroups	Workgroup videos	Distance to exam (in days)
Active & autonomous	26.4	62	21	24	0	17	25
Active as planned	21.8	59	21	27	2.5	7	30
Active at last	23.0	54	21	19	1.3	12	22
Inactive	22.2	30	16	14	0	0	22
Dropouts	6.5	6	3	3	0	1	43

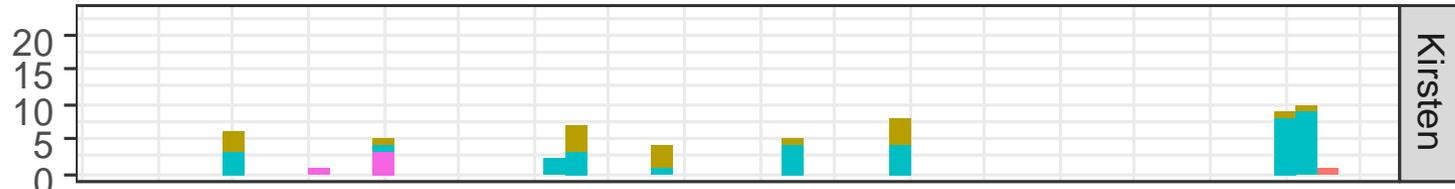
Profiles standardized means



Active as planned



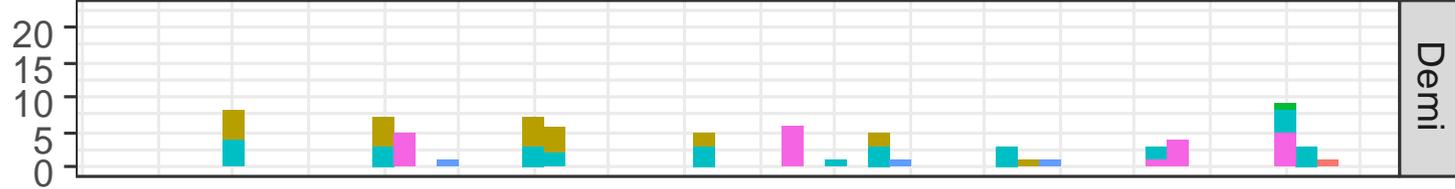
Active & autonomous



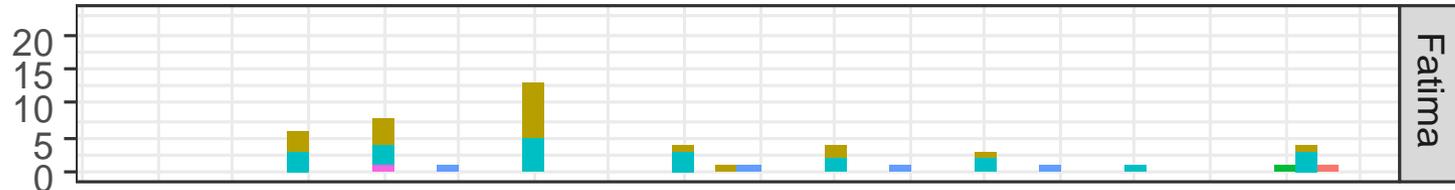
Inactive



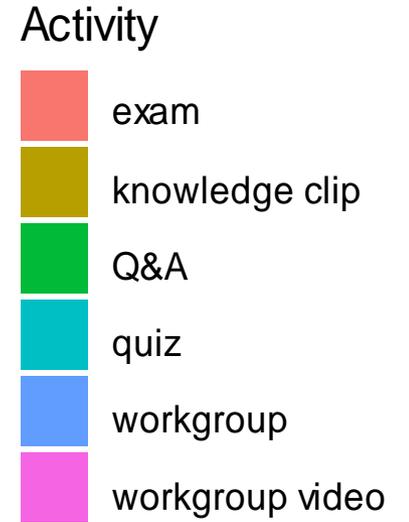
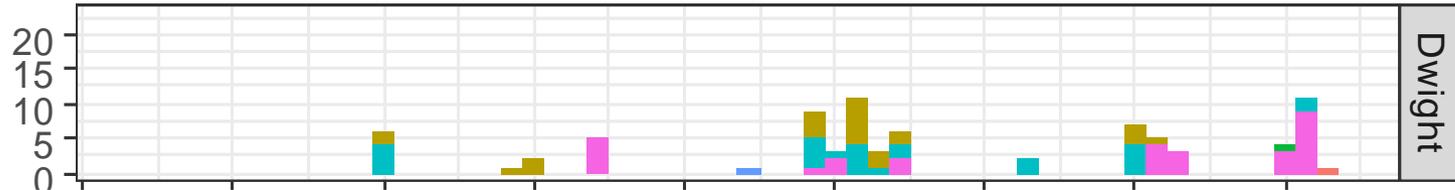
Active as planned



Active as planned



Active at last



Week

activities