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Why I’m here?

…role of visualisation and mapping in learning and meaning making more generally

…argumentation-based searching and visualising HPS
(with Katy, Colin & Chris Reed)


…do Design Based Research (‘I like building interesting and questioning things and testing them out!’)

…technologies as catalysts for thinking, learning and meaning making within collaborative human practices

UK RAE: Education
Mapping and visualisation: near-future practices?

Articulating mapping and visualising data as meaning
meaning making process supporting learning
...understanding and using maps/visualisations

relevance (why do it?)
engagement (why continue to it?)
empowerment (value in doing it?)

Towards new forms of (technology mediated)
experience, such as ‘visual dialogues with data’ that
address existing problems and open up new possibilities
OR
Quick Argumentative Insights (Katy this morning)
Mapping and visualisation: where’s this going?

More powerful ‘meaning processing’ \(\implies\)
from semantic interpretations to intentional actions by people and computers

e.g. argumentation-based searching and mapping of HPS collections

Interaction design for greater alignment between the mutual understandings and actions of people and computers through new and empowering digital practices

…or harmonising (e.g. through AI) human and computer behaviour for greater effect