

# REFLECTION ON DESIGN REFLECTION IN STUDIES

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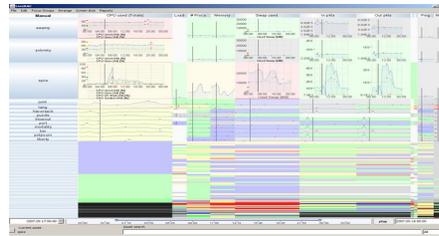
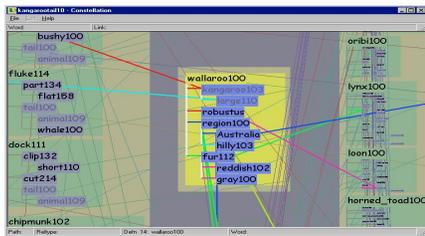
**University of British Columbia**



# Reflection arises from struggle when writing



late articulation of themes present all along

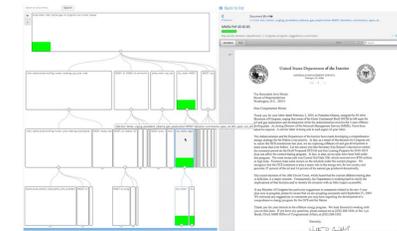
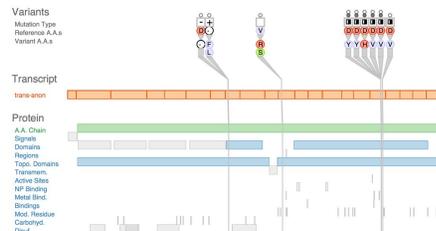
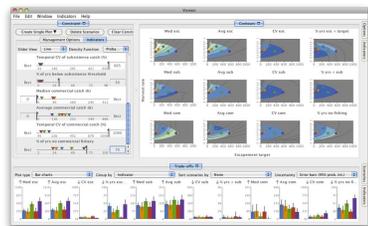


Constellation (*InfoVis 99*)

LiveRAC (*CHI 05*)

ReEx (*InfoVis 12*)

mid-point articulation - still triggered by writing!



Vismon (*EuroVis 12*)

VariantView (*InfoVis 13*)

Overview (*InfoVis 14*)

**recent best practice: start writing earlier, in parallel**