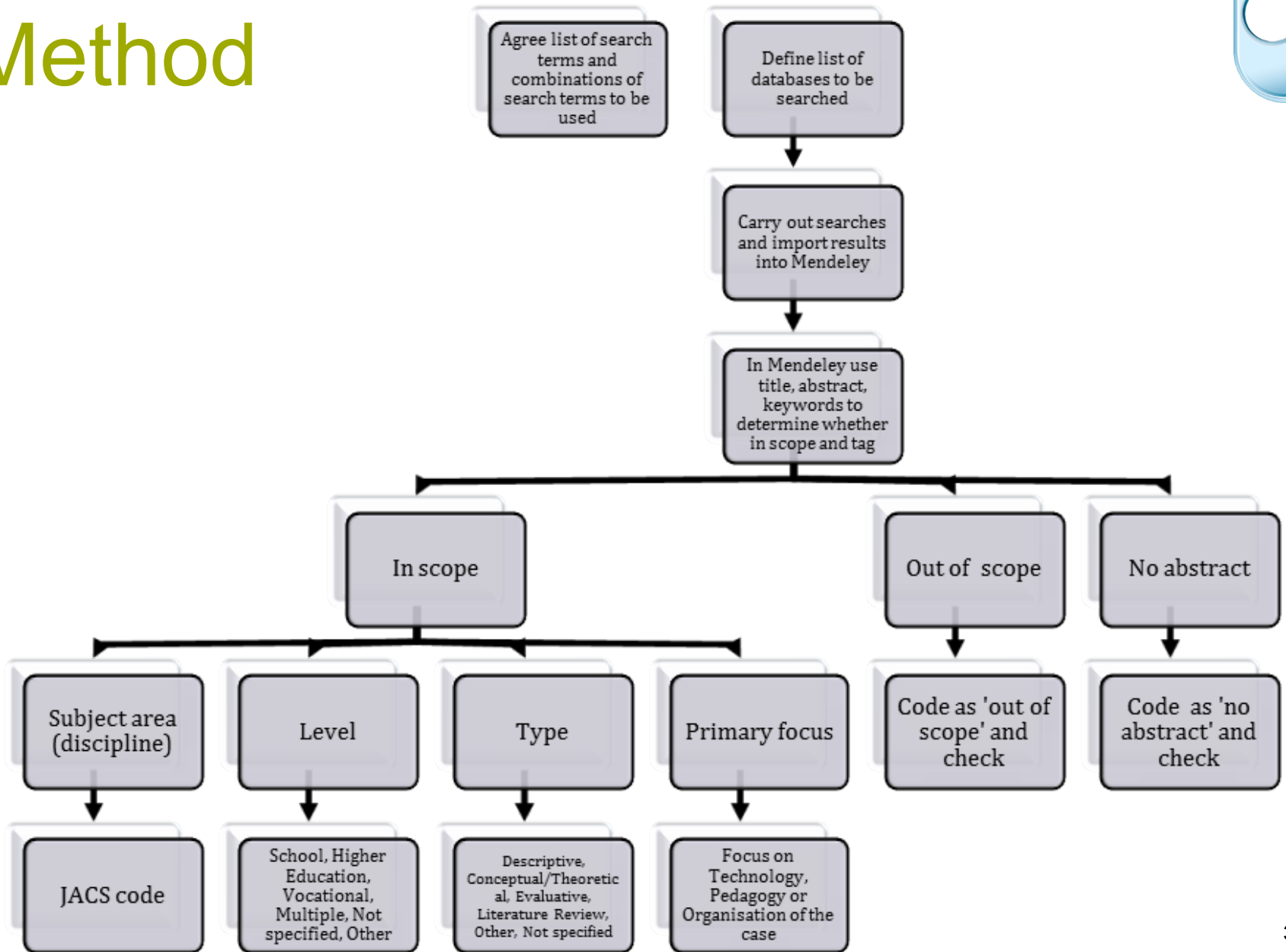




Hybrid digital/material networked learning: reviewing the field

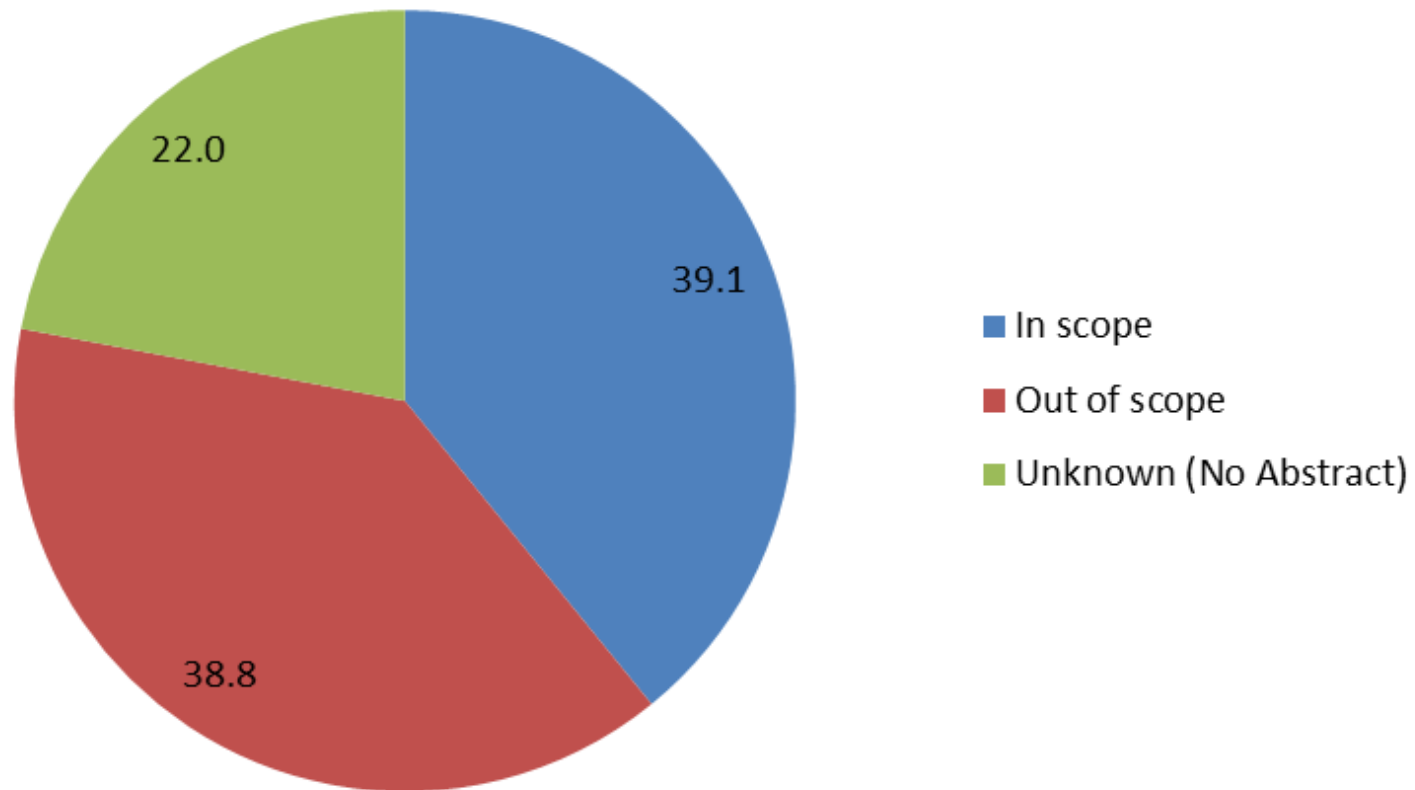
- Where the material, as well as the digital is an important aspect. e.g.
 - OU: Pirate telescope, Biological Oxygen Demand, Senseboard
 - Maker culture: learning by making (see IET Innovating Pedagogy 2013)
- What's the state of the art?

Method



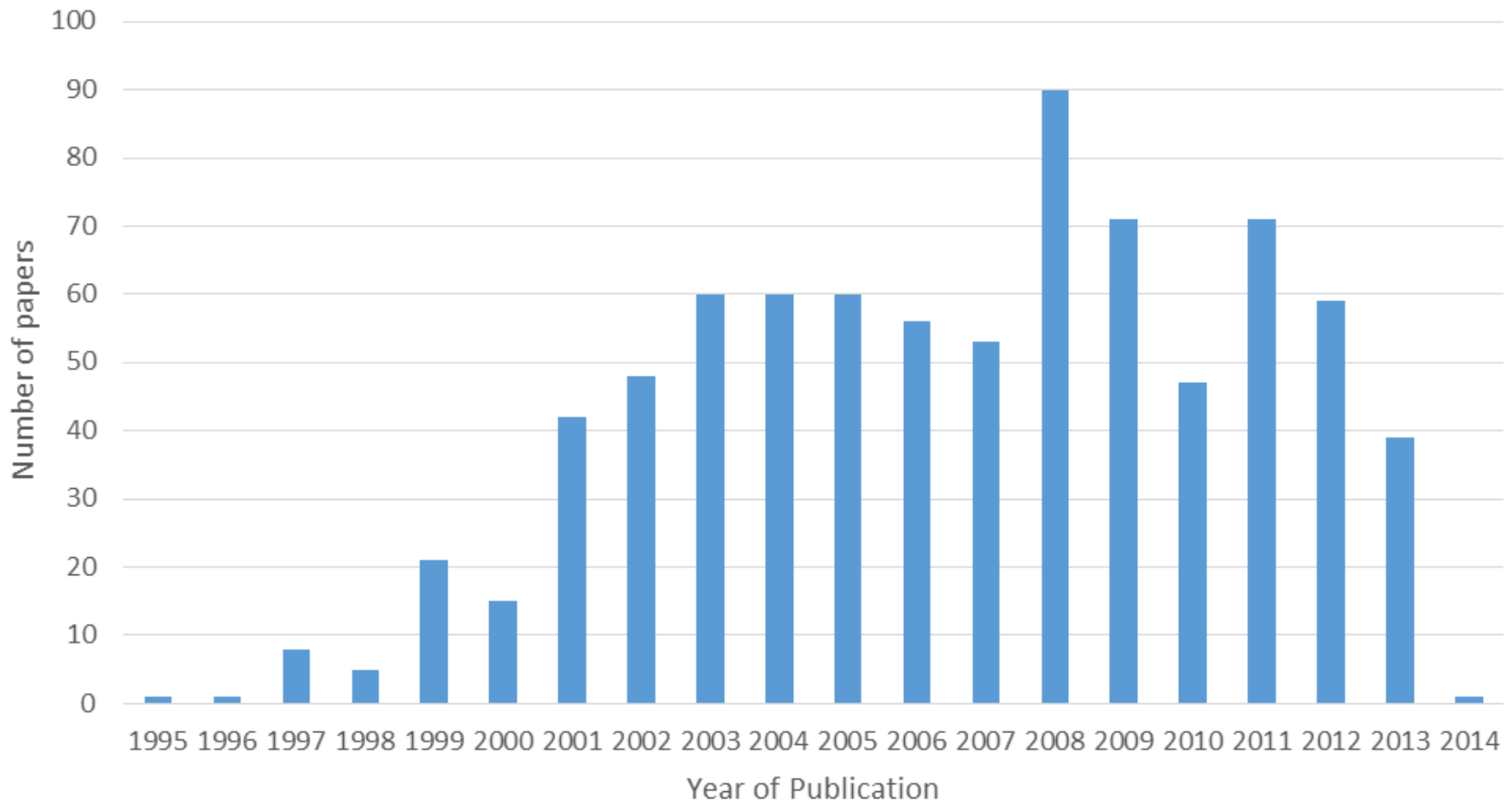


%age initial data set (n=2065)



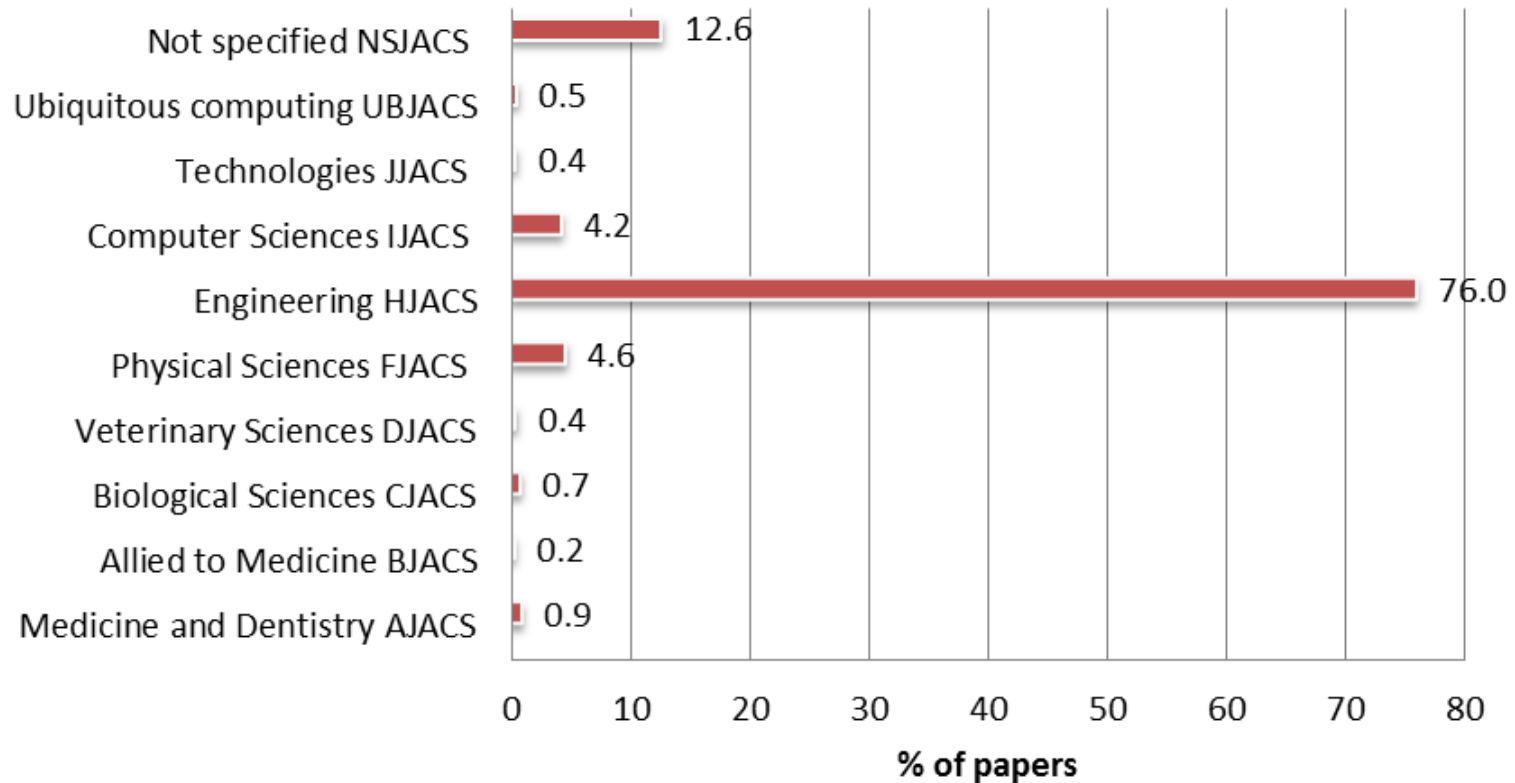


In scope papers by publication date (n=808)



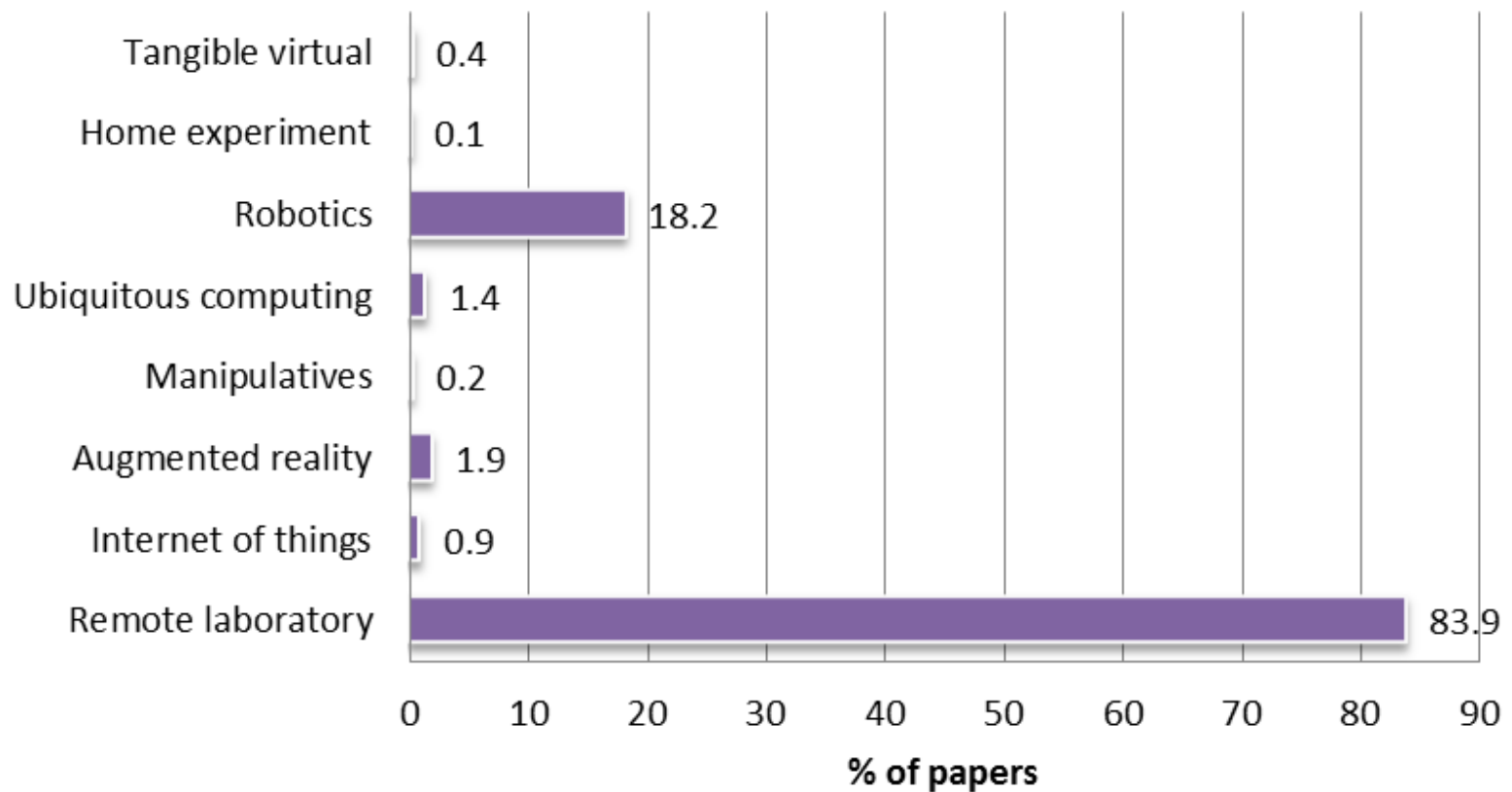


%age papers by discipline (n=812)



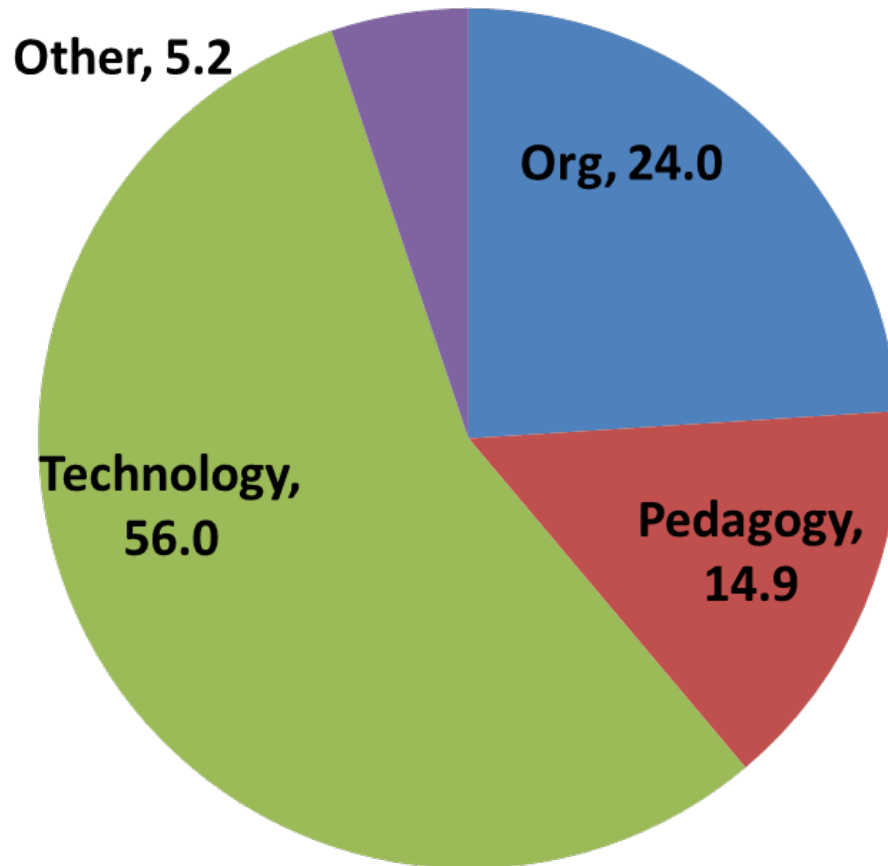


Hybridity terms (%age papers) (n=864)



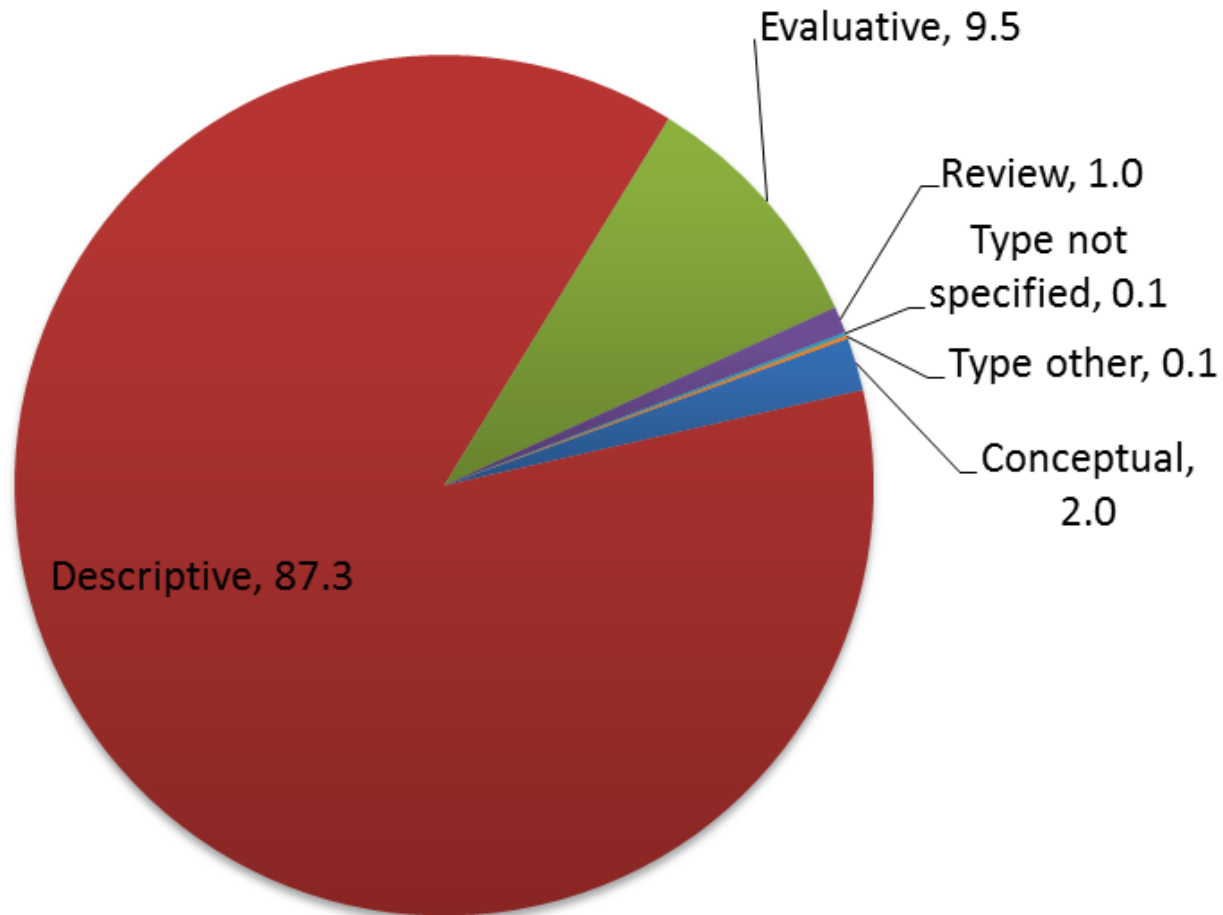


%age papers by primary focus (n=813)





%age papers by type (n=804)



Observation/discussion



Large literature in language of remote labs

Are we missing terminology in other disciplines?

Large engineering literature

Descriptive

Focus on technology

Pedagogy/evaluation



Next steps....

- Reviewing a sample of papers in detail
- Case studies