

LEARNING ENVIRONMENTS +
LIBRARIES



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definitions

informal learning environment

- learning via participation, collaboration
- learning through knowledge creation
- in contrast with the traditional view of teacher-centered learning via knowledge acquisition

personal learning environment

- personal: about interests and needs of each learner
- learning: self-directed
- environment: safe but empowering (virtual) learning space

information consumption

1960: **7.4** hours/day

2008: **11.8** hours/day

Since 1980: **140%** increase in number of words consumed

Since 1980: **300%** increase in reading volume

Average person reads **100,500** words per day (**34** gigabytes)



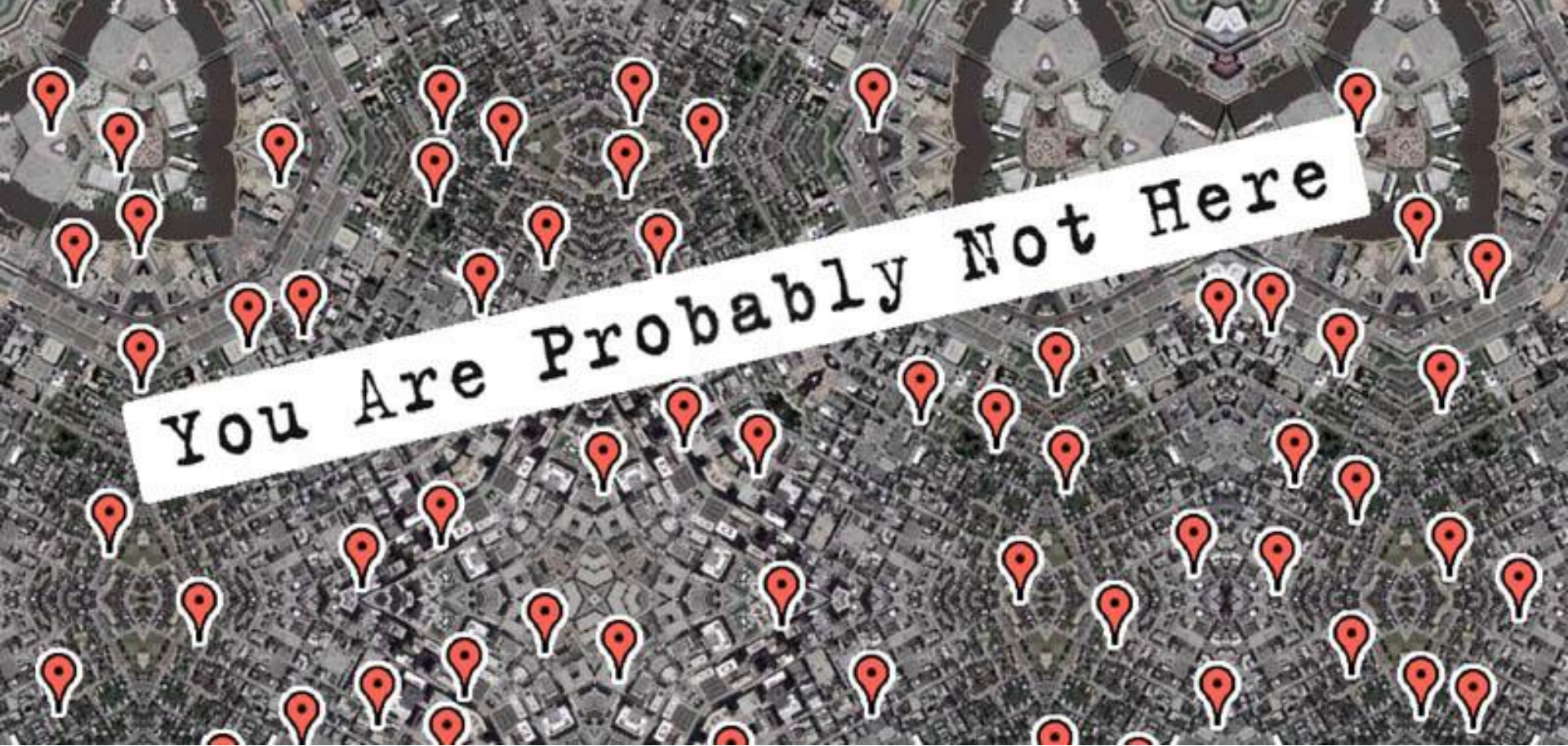
mobile connectivity

- alters learning venues + expectations
- offers new access points to knowledge
- makes attention zones morph
- creates pervasive, perpetual awareness of social networks, real-time sharing, just-in-time searching



- peer-to-peer learning by doing
- diy learning
- rise of amateur experts
- feedback and response network
- self-directed learning
- collaborative/"nodes of production"-style learning
- less learning as transaction, more learning as process

with social media come new learning strategies



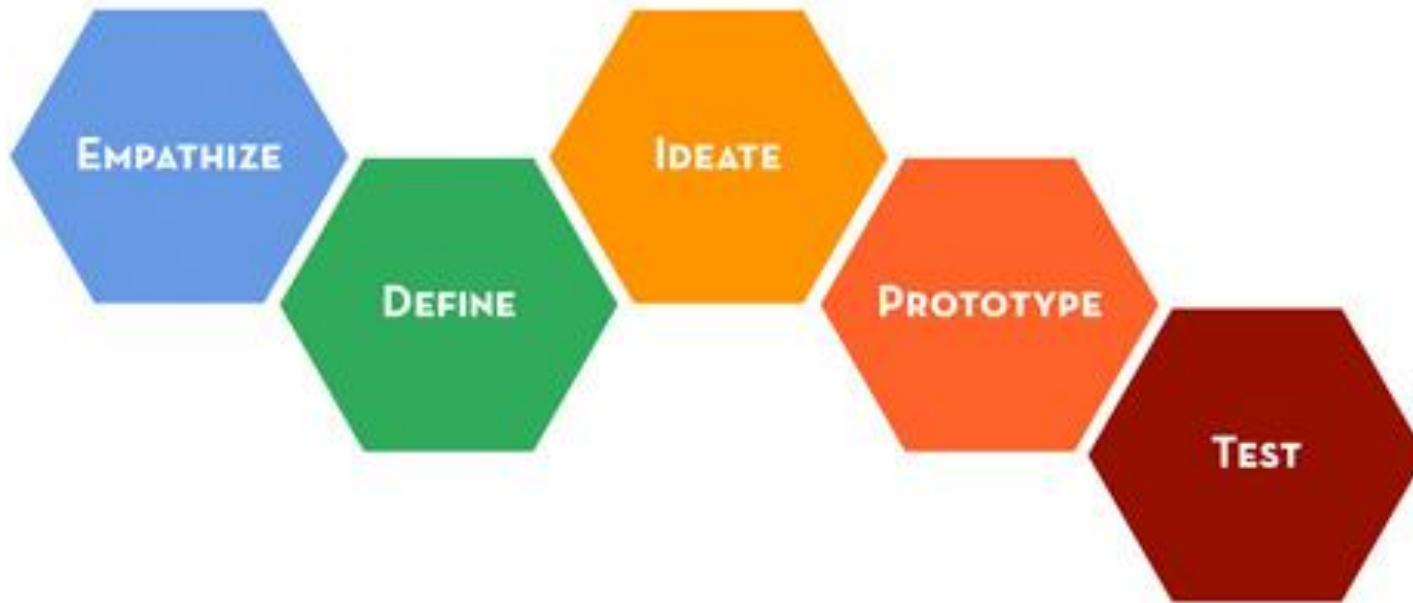
library as place – or placeless resource?

community-driven, interdisciplinary, tech-friendly learning environments



*york university,
toronto*

design thinking matters!



informal learning environments - attributes

- destination
- identity
- conversations
- community
- retreat
- timely
- human factors
- resources
- refreshments



bronx library center, new york

designing the intuitive space

how is space perceived?

what is the dynamic of interactions?

clearly visible staff areas

wide variety of work areas

comfortable

changeable



biblioteca vasconcelos, mexico city

understanding your patrons' needs



observational sweeps

coordinate mapping

photographic
mapping

visual data analysis

personal learning environments - as unique as you!



how can we help?



share opportunities for connectivity
between personal interests +
professional life

help patrons transfer experiences to
the academic/professional world

- google tools (docs, sheets, slides) for collaboration
- linkedin and tackk for eportfolios
- youtube, blogs, wikis, social media for curation

encourage people to develop mature
habits for information management
and sharing

THANK YOU!



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