

Informationists and Library Impact on Patient and Population Care

Strategies, Process, and Practicalities

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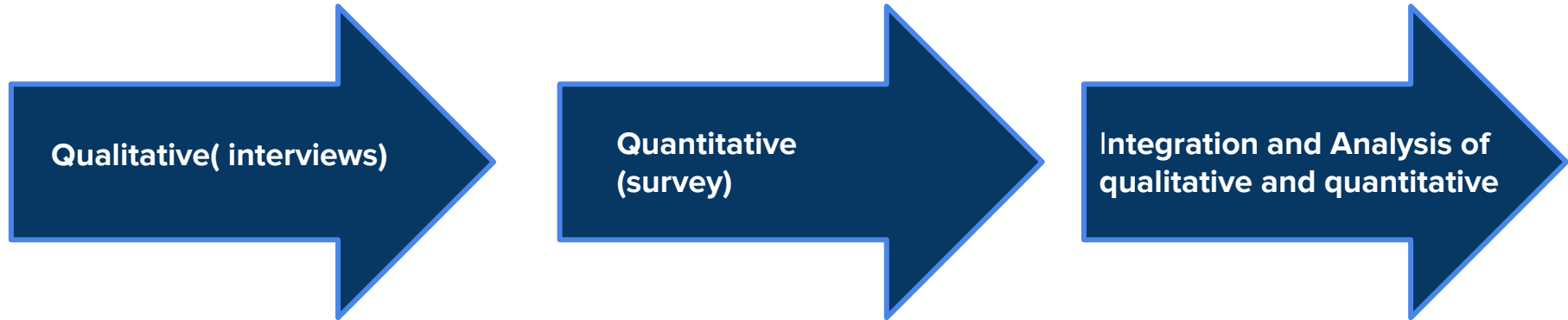
THL Assessment Working Group

- New working group:
 - How to measure impact when no direct contact with patients or populations?
- Informal literature review
 - Marshall et al. (2013). The value of library and information services inpatient care. J Med Lib Assoc.
 - Aitken et al. (2011). Involving clinical librarians at the point of care. Acad Med.
- Initial contact with experts to determine methodology



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Methodology: Mixed methods sequential exploratory design*



This Integration of qualitative and quantitative data is a defining feature of this methodology, and will help tell the story of our impact better than either method alone. Qualitative interviews will inform the design of the quantitative study as quantitative measures are not entirely known.

*Creswell, J. W., Plano Clark, V. L. (2011). *Designing and conducting mixed methods research*. 2nd ed. Los Angeles: SAGE Publications.

Skill Building and Other Decisions

- Research designs
 - What to choose and why
 - No experts on the working group
- Institutional Review Board
 - Health Sciences and Behavioral Sciences IRB (IRB-HSBS)
 - PEERRS training
- Library literature
- How to define terms
 - “Direct patient care”
 - “Population care”



Completed to date

- Stakeholder identification survey
 - THL informationists
 - Broad range of users
- Additional consultations:
 - In-depth consultation with Institute for Healthcare Policy and Innovation mixed methods expert
 - Consulting for Statistics, Computing and Analytics Research (CSCAR)
 - Librarians with expertise in qualitative studies
- Protocol
- IRB approval



Immediate Next Steps

- Analysis of stakeholder survey
- Determine qualitative interview sample (attempt to maximize variation in sampling to get broadest representation across stakeholder categories)
- Finalize qualitative interview questions and interview guide book
- Conduct interviews and analyze data



Alan Bloom. Straight Ahead.

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Moving Forward

- Survey:
 - Development of instrument based on themes from qualitative analysis
 - Implementation plan
 - Analysis
- Integration of quantitative and qualitative data
- Write report/article

