

## Rapid Assessment

### Key citations:

1. Beebe, J. (2001) *Rapid Assessment Process: an Introduction*. AltaMira Press. ISBN978-0-7591-0011-4
2. Noble, H., & Heale, R. (2019). *Triangulation in research, with examples*. 22(3), 67–68. <https://doi.org/10.1136/ebnurs-2019-103145>
3. McMullen, C. K., Ash, J. S., Sittig, D. F., et al. (2010). *Rapid Assessment of Clinical Information Systems in the Healthcare Setting*. 50(04), 299–307. <https://doi.org/10.3414/me10-01-0042>
4. McNall M, Foster-Fishman PG (2007). Methods of rapid evaluation, assessment, and appraisal. *Am J Eval*. 2007;28:151–68.
5. Holdsworth, L.M., Safaeinili, N., Winget, M. et al. Adapting rapid assessment procedures for implementation research using a team-based approach to analysis: a case example of patient quality and safety interventions in the ICU. *Implementation Sci* 15, 12 (2020). <https://doi.org/10.1186/s13012-020-0972-5>
6. Brakema, E. A., Van Der Kleij, R. M. J. J., Poot, C. C., et al. (2022). Mapping low-resource contexts to prepare for lung health interventions in four countries (FRESH AIR): a mixed-method study. *The Lancet Global Health*, 10(1), e63-e76. [https://doi.org/10.1016/s2214-109x\(21\)00456-3](https://doi.org/10.1016/s2214-109x(21)00456-3)

## RAPID ASSESSMENT: summary of rationale & evidence

Who is this summary for? Researchers working with youth/wanting to quickly gain an in-depth understanding of the burden, perceptions and needs in a certain community.

Focus: (Youth) Rapid Assessment is a **research methodology** to collect data in a **short but intensive** manner employing a **research team** and a **combination of different research strategies**.

### Key findings/recommendations

- **Rapid, in-depth & iterative** data collection<sup>1</sup>
- Based on principles of **triangulation**: decreasing bias by combining different research methods (e.g. qualitative/quantitative, survey/focus group discussions)<sup>1-3</sup>
- Characterized by a **community/system perspective**<sup>1</sup>
- Important element of rapid assessment process is the **assembly and training** of research **team** (decreasing bias compared to individual researcher)<sup>4</sup>
- Data collection typically completed in <6 weeks<sup>1</sup>

### Implementation considerations

- Solely **applicable** for certain aims (including needs assessment & pre-testing or gaining preliminary understanding for intervention) – does not replace traditional, more extensive/longer studies<sup>4</sup>
- Less **needs & resources** in comparison to traditional study designs<sup>4,5</sup>, but very time-intensive during a short period
- **Organizational structures/staff**: need to compose a dedicated team of researchers for conducting field work<sup>4</sup>
- Preferably partnering with **local** organization/research institution<sup>4</sup>
- Method has been used in similar settings in **FRESH AIR**<sup>6</sup>

### Quality of the evidence

Peer reviewed articles from PubMed, scientific literature and field work manuals

### Citations for any linked full evidence review & other sources of information

1. Beebe, J. (2001) *Rapid Assessment Process: an Introduction*. AltaMira Press. ISBN978-0-7591-0011-4
2. Noble, H., & Heale, R. (2019). *Triangulation in research, with examples*. 22(3), 67–68. <https://doi.org/10.1136/ebnurs-2019-103145>
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6. Brakema, E. A., Van Der Kleij, R. M. J. J., Poot, C. C., et al. (2022). Mapping low-resource contexts to prepare for lung health interventions in four countries (FRESH AIR): a mixed-method study. *The Lancet Global Health*, 10(1), e63-e76. [https://doi.org/10.1016/s2214-109x\(21\)00456-3](https://doi.org/10.1016/s2214-109x(21)00456-3)