

DISSEMINATION & IMPLEMENTATION SCIENCE RESOURCES

Book

1. Brownson R. C., Colditz, G. A. & Proctor, E. K. (Eds.) (2018). *Dissemination and Implementation Research in Health: Translating Science to Practice* (Second edition). Oxford; New York: Oxford University Press.
2. Bartholomew, L. K., Parcel, G. S., Kok, G., Gottlieb, N. H. & Fernández, M. E. (2011). *Planning Health Promotion Programs: An Intervention Mapping Approach* (Third edition). San Francisco: Jossey-Bass.
3. Green, L. W., Kreuter, M. W. (2005). *Health Program Planning: An Educational and Ecological Approach* (Fourth edition). New York: McGraw-Hill.
4. Rogers, E. M. (2003). *Diffusion of Innovations* (Fifth edition). New York: Free Press.

Articles in Dissemination and Implementation Science Research

D&I relevance to primary care and public health:

- Brownson, R., Eyster, A., Harris, J., Moore, J., & Tabak, R. (2018). Getting the Word Out: New Approaches for Disseminating Public Health Science. *Journal of Public Health Management and Practice: JPHMP*, 24(2), 102-111.
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- Holtrop, J. S., Rabin, B. A., & Glasgow, R. E. (2018a). Dissemination and implementation science in primary care research and practice: Contributions and opportunities. *JABFM*, 31(3), 466-478.
- Kilbourne, A., Elwy, R., Sales, A., & Atkins, D. (2017). Accelerating Research Impact in a Learning Health Care System: VA's Quality Enhancement Research Initiative in the Choice Act Era. *Medical Care*, 55(7 Suppl 1), S4-S12.
- Riley, W. T., Glasgow, R. E., Etheredge, L., & Abernethy, A. P. (2013). Rapid, responsive, relevant (R3) research: a call for a rapid learning health research enterprise. *Clinical and translational medicine*, 2(1), 10.
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D&I study design considerations:

- Glasgow R.E., Harden S.M., Gaglio B., Rabin B., Smith M.L., Ory M.B., Estabrooks P.A. (2019). RE-AIM Planning and Evaluation Framework, Adapting to New Science and Practice with a 20-year review. *Front Public Health*, 7, 64 (e-published March 29, 2019).
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- Glasgow, R. E., & Estabrooks, P. E. (2018). Pragmatic Applications of RE-AIM for Health Care Initiatives in Community and Clinical Settings. *Prev Chronic Disease*, 15, E02.
- Holtrop, J. S., Rabin, B. A., & Glasgow, R. E. (2018b). Qualitative approaches to use of the RE-AIM framework: Rationale and methods. *BMC Health Services Research*, 18(1), 177.

- Chambers, D. A., Norton, W. E. (2016). The Adaptome: Advancing the Science of Intervention Adaptation. *American Journal of Preventive Medicine*, 51(4 Suppl 2), S124-31.
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- Loudon, K., Treweek, S., Sullivan, F., Donnan, P., Thorpe, K. E. & Zwarenstein, M. (2015). The PRECIS-2 tool: Designing trials that are fit for purpose. *BMJ*, 350, h2147.
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- Tabak, R. G., Khoong, E. C., Chambers, D. A., & Brownson, R. C. (2012). Bridging research and practice: models for dissemination and implementation research. *American journal of preventive medicine*, 43(3), 337-50.
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D&I research outcome assessment and reporting considerations

- Rhodes, W., Ritzwoller, D., & Glasgow, R.E. (2018). Stakeholder Perspectives on Costs and Resource Expenditures: Addressing Economic Issues Most Relevant to Patients, Providers and Clinics. *Transl Behav Med.*, In press.
- Pinnock, H., Barwick, M., Carpenter, C. R., Eldridge, S., Grandes, G., Griffiths, C. J., ... Taylor, S. J. for the StaRI Group (2017). Standards for Reporting Implementation Studies (StaRI) Statement. *BMJ*, 356, i6795.
- Weiner, B. J., Lewis, C. C., Stanick, C., Powell, B. J., Dorsey, C. N., Clary, A. S., Boynton, M. H., & Halko, H. (2017). Psychometric assessment of three newly developed implementation outcome measures. *Implementation Science*, 12(1), 108.
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- Proctor, E. K., Silmere, H., Raghavan, R., Hovmand, P., Aarons, G. A., Bunker, A., ... Hensley, M. (2011). Outcomes for implementation research: conceptual distinctions, measurement challenges, and research agenda. *Adm Policy Ment Health*, 38(2), 65–76.

Websites

- References to Models and measures
 - Dissemination & Implementation Models (searchable guide to multiple D&I models, including measures for key constructs) – www.dissemination-implementation.org
 - RE-AIM – www.re-aim.org

- Consolidated Framework for Implementation Research (CFIR) – <http://Cfirguide.org>
- Exploration, Preparation, Implementation, Sustainment (EPIS) framework - <https://episframework.com/>
- Excellent D&I programs with resources referenced
 - ACCORDS (The Adult and Child Consortium for Outcomes Research and Delivery Science) D&I Program – regularly updated with new D&I references, also includes many D&I resources such as the use of PRECIS-2, pragmatic trials e-books, and tips on getting D&I grants funded: <http://www.ucdenver.edu/academics/colleges/medicalschoo/programs/ACCORDS/sharedresources/DandI/Pages/Dissemination%20and%20Implementation.aspx>
 - University of North Carolina (includes funded D&I grant examples) - <https://sph.unc.edu/research/explore/implementation-science/>
 - Society for Implementation Research Collaboration (SIRC) - <https://societyforimplementationresearchcollaboration.org/>
- NIH references with implementation science resources
 - NIH Collaboratory - <http://www.rethinkingclinicaltrials.org/>
 - National Cancer Institute Implementation Science - <https://cancercontrol.cancer.gov/IS>
 - National Institute of Nursing Research - <https://www.ninr.nih.gov>

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