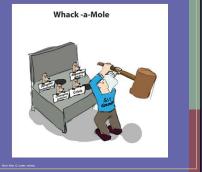
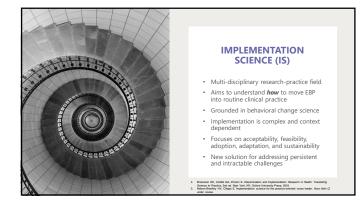


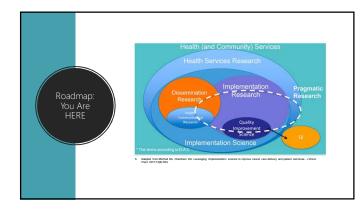
WHY IS IMPLEMENTATION SO DIFFICULT?

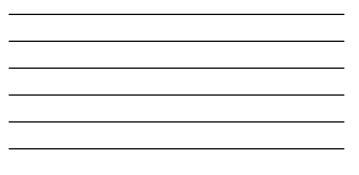
- What works in one unit does not always translate to other
- Fail to achieve sustainable practice change
- Know *what* to implement bu lack adequate training in **ho**y





EBP, QI, and IS OH MY!





IS Made Incredibly Simple

• The intervention/practice/innovation is THE THING

• Effectiveness research looks at whether THE THING works

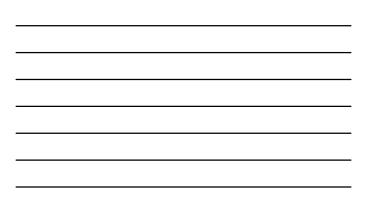
6. Curran GM. Im

• Implementation strategies are the stuff we do to help

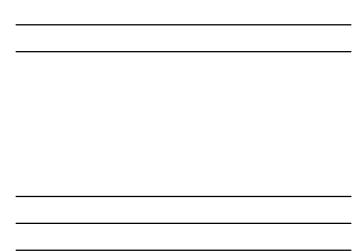
people/organizations **DO THE THING**Implementation research looks at how best to help

people/organizations **DO THE THING**

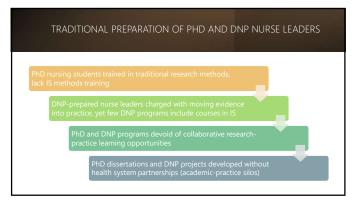




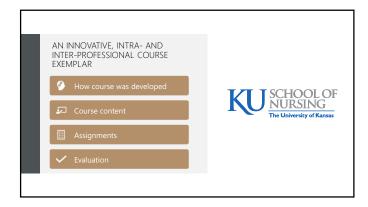




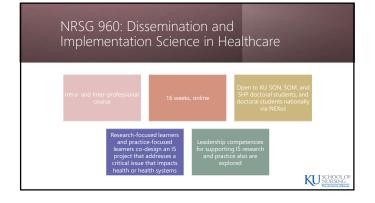




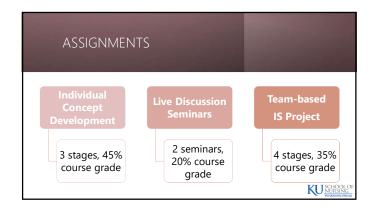




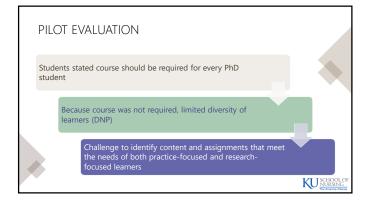




	NRSG 960: Dissemination and Implementation Science in Healthcare				
М	odule	Content			
1.	Overview of IS Research and Practice	 Origins Key concepts Key concepts Perspectives: polyce or several provement science, implementation from a learning perspective, implementation from a halt perspective, organizational perspectives in IS 			
2.	Models, Frameworks, and Theories in IS	Contextualizing evidence Determinant frameworks Process frameworks Evaluation frameworks			
3.	Research Designs, Measures, and Analyses	Hybrid designs Adaptive designs Marked methods Intervention/innovation measures and implementation/dissemination measures: you need both			
4.	Implementation Strategies	Factors associated with effective implementation Organizational readiness for change Changing regularizational social context to support EBP implementation Scaling-up and speed Implementation of effective services in community settings			
5.	Fidelity, Adaptation, Evaluation, and Sustainability	Fidelity: rationale and measurement Fidelity vs. adaptation: an interdependent gradient Adaptation sources and measurement Evaluation: implementation outcomes, services outcomes, and health outcomes Sustainability: embranding dynamia and designing for dissemination, sustainability, and equily			
6.	Advancing the Field of IS	Leadership competencies for supporting IS research and practice Intra- and inter-professional Research apractice teams: the path forward Closing the science-practice gap through IS			







RECOMMENDATIONS

Identify interested faculty and support their development in IS Consider learning expectations from other professions and schools

Engage practice leaders in development, implementation, evaluation, and revision

Consider your course level – intro vs. advanced

Start small and scale up

Identify pathways for integrating into PhD and DNP curricula as a required course

CQI mindset is crucial

KU SCHOOL O

ACKNOWLEDGEMENTS

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 Netson-Bantley HY, Chipps E. Implementation science and science and sustainability of evidence-based practice. *J Nurs Adm*. 2021;51(5):27:239.

Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC): <u>https://cancercontrol.cancer.gov/IS/training-</u> education/tidirc/index.html Opportunities, Conferences, Institute for Implementation Science Scholars (IS-2): <u>https://is2.wustl.edu/</u> Training opportunities online from UCSF: <u>https://accelerate.ucsf.edu/training/ids</u> Society for Implementation Research Collaboration: https://societyforimplementationresearchcollaboration.org/ Annual Conference on the Science of Dissemination and Implementation in Health. Sponsored by AcademyHealth & NIH: https://academyhealth.org/vent/sizie/Tibh-annual-conference-science-dissemination-and-implementation-health National Implementation Research Network (NIRN): <u>https://nirn.fpg.unc.edu/ai-hub</u>

Center for Prevention Implementation Methodology for Drug Abuse and HIV, Improving Population Health Through Implementation Science: http://cepim.northwestern.edu/psmg

	 NCI resources related to dissemination and implementation of evidence-based practices and programs in cancer: <u>https://cancercontrol.cancer.gov/is/</u>
Online	 Science of behavior change from OBSSR at NIH: https://commonfund.nih.gov/behaviorchange
Resources	 ACCORDS at University of Colorado at Denver: http://www.ucdenver.edu/grademics/colleges/medicalschool/programs/ACCORDS/s haredresources/Dandl/Pages/Dissemination%20and%20Implementation.aspx
	 VA QUERI Implementation Roadmap: https://www.queri.research.va.gov/tools/roadmap.cfm
	 Dissemination and implementation research models: <u>http://www.dissemination-implementation.org/</u>
	Implementation Science newsletter: <u>http://news.consortiumforis.org/</u>
	 Implementation Science, Online, open access journal: https://implementationscience.biomedcentral.com/
	 Implementation Science Communications, Online, open access journal: https://implementationsciencecomms.biomedcentral.com/
	RE-AIM: <u>http://www.re-aim.org/</u>

Funding Opportunities	 NIH: 17 institutes participate, not all in all 3 PARs: PAR 22-105 (R01) CT optional https://grants.nih.gov/grants/guide/pa-files/PAR- 22-105.html PAR 22-109 (R21) CT optional https://grants.nih.gov/grants/guide/pa-files/PAR- 22-109.html PAR 22-106 (R03) clinical trial not allowed https://grants.nih.gov/grants/guide/pa-files/PAR- 22-106.html PCORI: Pragmatic Trials; Dissemination projects
	 AHRQ: embedded research studies; new RFAs
	• CDC: especially Prevention Research Centers • VA: QUERI program