

Implementation Science Podcast

What is Implementation Science?

- The scientific study of **how organization's adopt evidence-based practices** into their routines
- Implementation science looks at **how programs are used** in specific organizations, what **changes** should occur **to improve the effectiveness** of program, and the **costs and benefits** of programs
- Like in other research, there are different types of implementation studies



Think of it like cooking- sometimes food prepared by others tastes better, even when you follow the same recipe!

Sometimes programs act differently outside of research and in the real-world. Implementation science tries to understand *why* evidence-based programs are sometimes less effective in practice and *how* to avoid this!

TAKE-AWAYS

- ✓ In practice, evidence-based programs act differently than in research.
- ✓ Implementation science examines evidence-based programs in the real-world.
- ✓ There are three main designs:
 - ✓ Type I: effectiveness of EBP and how to improve implementation
 - ✓ Type II: effects of EBP and effects of implementation on EBP
 - ✓ Type III: effects of implementation on EBP

Sources: