Show Me the Evidence: Part II

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About Child Trends

Child Trends is a nonprofit, nonpartisan research center that improves the lives and prospects of children and youth by conducting high-quality research and sharing the resulting knowledge with practitioners and policymakers.

We . . .

1. take a whole child approach
2. study children in the real world
3. want children to flourish
4. value objectivity and rigor
5. pursue knowledge development and knowledge transfer

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Overview

What is evaluation research?

What are the key terms I need to know?

When can I expect results?

What do I do with the results?

How can I find good information & trusted research?
What is Evaluation Research?

A systematic process of gathering data and information about the challenges, successes, and outcomes of a program or practice.
What is the difference between Evaluation and Research?

Evaluation:
- to inform decision-making
- driven by stakeholder questions
- results shared with stakeholders

Research:
- generate new knowledge
- driven by hypotheses
- results shared with researchers

“The purpose of evaluation is to improve, not prove.” - D.L. Stufflebeam


Types of Evaluation Research

Formative Evaluation:
✓ To provide feedback in order to make course-corrections
✓ Data shared with funders and staff
Types of Evaluation Research

Implementation Evaluation:
✓ To provide a description of the key features of a program model to improve practice or prepare for scale up or replication.

✓ Data shared with other funders and practitioners
Types of Evaluation Research

Fidelity of Implementation Study:
✓ To assess the extent to which a program is effectively replicating an evidence-based model
✓ Results shared with program operators, technical assistance providers, funders and policymakers
Types of Evaluation Research

Outcomes Evaluation:
✓ To explain an impact or outcome
✓ Data shared with other funders and practitioners
What are the key terms I need to know?
Evaluation Research for Decision-Making

Who conducts the evaluation and when the evaluation is conducted will determine the level of evidence that can be provided for decision-making.
Levels of Evidence

- Replicated Experimental
- Experimental
- Quasi-experimental
- Evidence-informed, non-experimental

2015 Youth Development Program Area, Child Trends. Bethesda, MD.
When can I expect results?

“Implementation Science is the study of methods to promote the integration of research findings and evidence into policy and practice. It seeks to understand the behavior of professionals and other stakeholders as a key variable in the sustainable uptake, adoption, and implementation of evidence-based interventions.”

Adapted from the National Institutes of Health, Fogarty International Center: http://www.fic.nih.gov/researchtopics/pages/implementationscience.aspx
Overview of the Stages of Implementation. Frank Porter Graham Child Development Institute
http://sisep.fpg.unc.edu/guidebook/level-one/stages-implementation
What do I do with the results?
What do I do with the results?
A Healthy Habit: Read Food Labels

Scan the Nutrition Facts panel on packages to evaluate what’s inside and compare the nutrient value of foods.

**Nutrition Facts**

| Serving Size: 6 crackers (28g) |
| Servings Per Container: About 13 |

**Amount Per Serving**

- Calories: 120
- Calories from Fat: 40
- Total Fat: 4.5g (7%)
- Saturated Fat: 0.5g (4%)
- Trans Fat: 0g
- Polyunsaturated Fat: 2.5g
- Monounsaturated Fat: 1.5g
- Cholesterol: 0mg
- Sodium: 180mg (7%)
- Total Carbohydrate: 19g (6%)
- Dietary Fiber: 3g (13%)
- Sugars: 0g
- Protein: 3g

**Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.**

- Vitamins A: 0%
- Vitamin C: 0%
- Calcium: 0%
- Iron: 8%

**Footnotes**

- Not specific to the food, and not required on label.
- The amount of each nutrient recommended daily.
- The amount of calories in fat, carbohydrates, and protein (that has more than doubled).

**Limit These**

- Too much fat, cholesterol, and sodium can contribute to health problems (refer to "less than" recommendations for adults).

**Get More of These**

- Carbohydrates should be 55-60% of total daily calories.
- Get more natural then added sugars (fruit ingredients).
- "Get enough" at nutrients beneficial to good health, such as vitamin A and C, calcium, vitamin D, and iron.

Manufacturers are not required to show nutrition information on packages with less than 12 squares inches available for labeling. However, they must print an address or phone number to obtain more information.

www.MonicaBundy.com
What do I do with the results?

Start Here

Who
What
How

Limit These

Small
New
In-House

More of These

Large
Established
Process & Outcomes
Mixed Methods
Rigor

Footnotes

Research Framework

EXP: 2015
What do I do with results?
How Can I Find Good Information and Trusted Research?
How Can I Find Good Information & Trusted Research?
Wrap Up

Show Me the Evidence