## QUALITY EVALUATION:

## AVOIDING HYPOCRISY BY FORMATIVE EVALUATION OF EVALUATION'S

### OUTCOMES, PROCESSES, AND COSTS AMERICAN EVALUATION ASSOCIATION

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# OBJECTIVES

○ Is Evaluation Worth it?

Role of Metaevaluation

• Define Quality Evaluation

Readiness for Evaluation/Change?

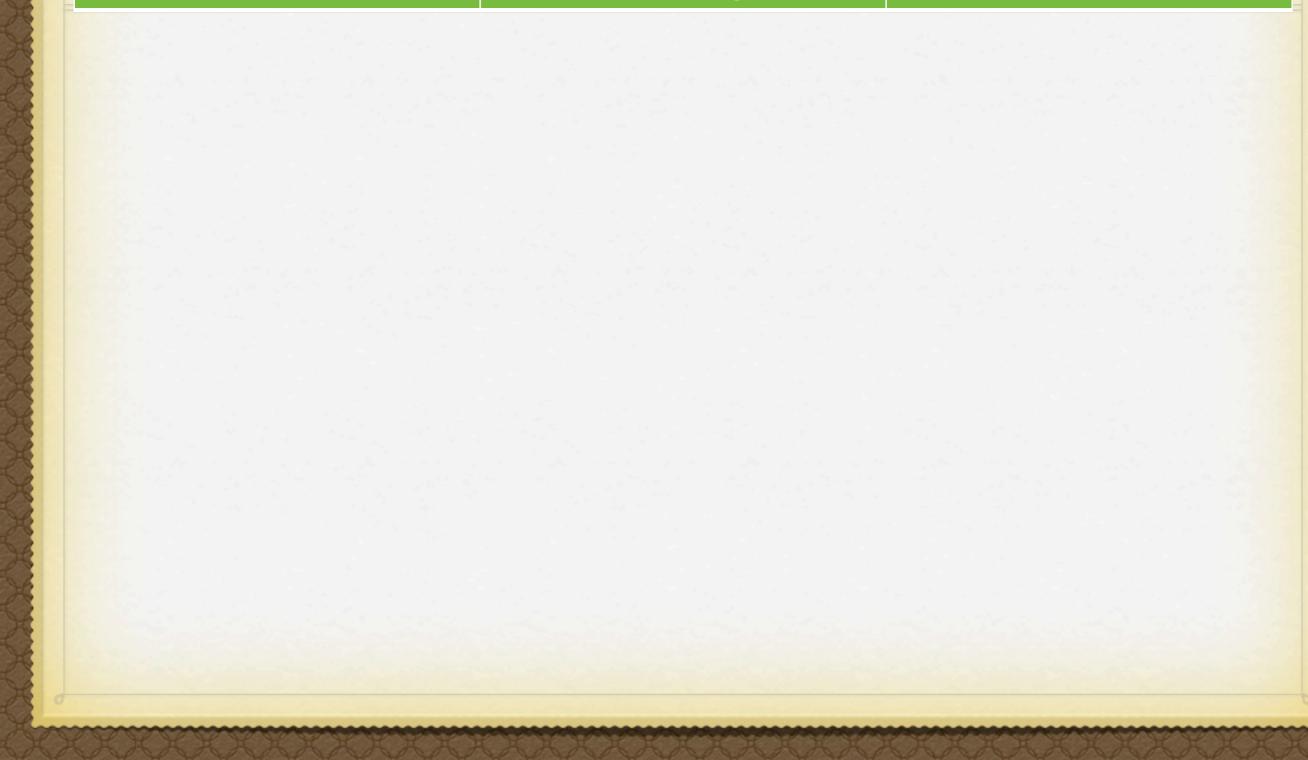
# METAEVALUATION

"systematic reviews of evaluations to determine the quality of their processes and findings" (Cooksy & Caracelli, 2005)

#### **Characteristics**

**Meta-analysis** 

#### **Meta-evaluation**



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Study object	Any kind of study	Concluded evaluations

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Usage	Generally academic, but can also subsidize professional practices.	Either academic or professional.

## 3 MAIN CHARACTERISTICS OF METAEVALUATION

- 1. A synthesis of findings and inferences of evaluative research about program performance
- 2. Inform on validity and utility of evaluation methods, offering guidance regarding useful evaluation methods
- 3. Provide evidence regarding program impact and justify the changes made

#### (Woodside & Sakay, 2001)

# WHAT CONSTITUTES "QUALITY" IN EVALUATION?

- However, they are possibly different depending on: 1) the field of evaluation and 2) objectives of the program
- Metaevaluation can assist in determining these factors

# WHAT CONSTITUTES "QUALITY" IN EVALUATION?

#### Others have listed:

- Utility, feasibility, propriety, and accuracy
- Transparency
- Balance
- Relevance
- Validity
- Legitimacy
- Cultural Competence
- Cost assessment should also be considered

(Cooksy & Caracelli, 2005)

## COST-INCLUSIVE METAEVALUATION

Evaluation

#### • Time

- Material
- Spatial
- Transportation
- Communication

Inputs

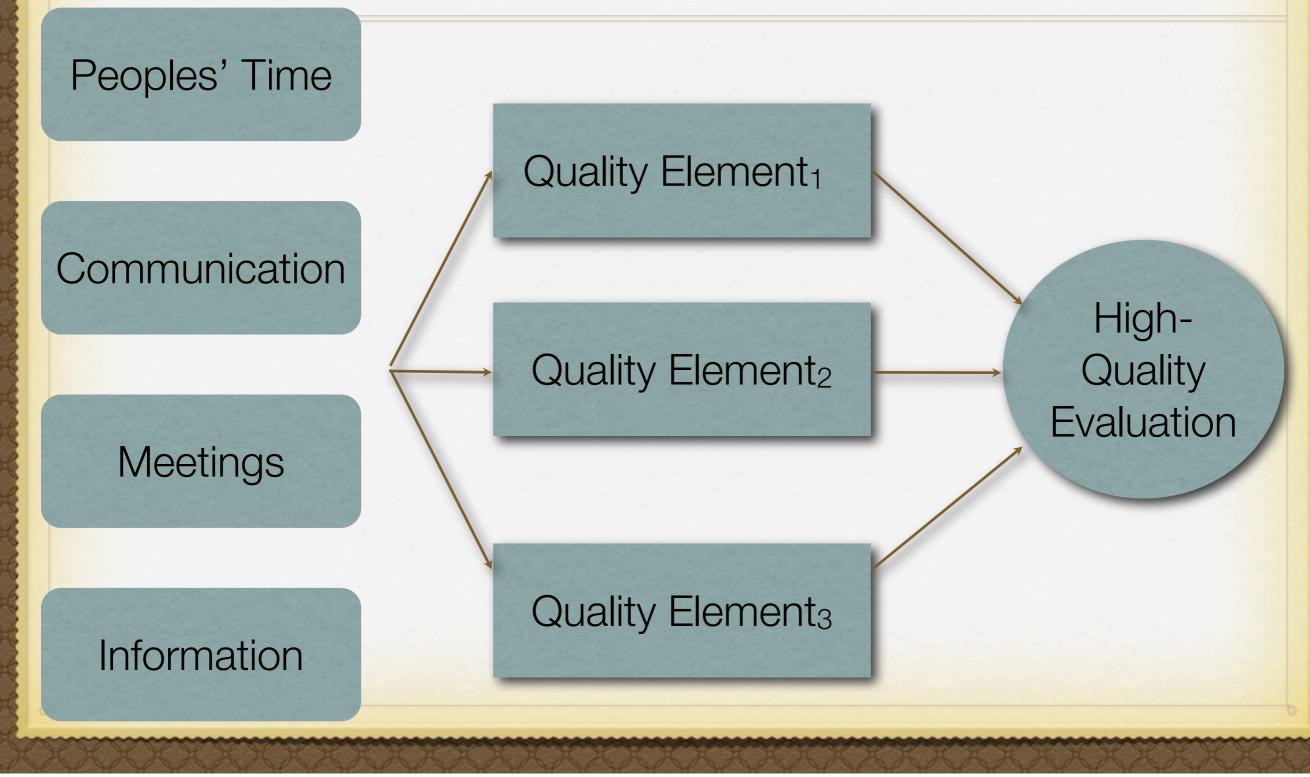
• Financing

- Procedures
- Processes

- Monetary
- Monetizable
- Non-Monetary

Outputs

## LOGIC MODEL OF QUALITY EVALUATION



We believe this involves two components:

- 1. Ability to practically carry out the evaluation
- 2. Available resources (time, money, expertise)? Data available? Results likely generalizable?

(Harrell et al. 1996)

Attitude or mindset of those being evaluated Pre-Contemplation No current intention to change Output Deny there is a problem or feel demoralized Contemplation Acknowledgment of a problem and willing to think about change May be no action, but open to information and feedback (Prochaska, Norcross, & DiClemente, 1994)

Preparation

On the verge of action

• May be developing a plan or making small changes

Action

• Following the plan

### Maintenance

Involved in the process for at least 6 monthsTermination

(Prochaska, Norcross, & DiClemente, 1994)

#### **Stages**

1. Pre-contemplation

2. Contemplation

3. Preparation

4. Action

5. Maintenance

#### 6. Termination

Stages	For Substance Use
1. Pre-contemplation	Don't admit use is a problem
2. Contemplation	Begin to consider that there is a drug problem, listen to other's advice
3. Preparation	Thinking about entering treatment, arrange start date
4. Action	Enter a treatment program
5. Maintenance	Adhere to treatment program guidelines and stay abstinent for 6 months
6. Termination	No relapse

Stages	For Substance Use	For Evaluation
1. Pre-contemplation	Don't admit use is a problem	ŚŚ
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## QUESTIONS FOR DISCUSSION...

- 1. What variables pertaining to quality are valued?
- 2. How should we measure the cost-effectiveness or cost-benefit of evaluation?
- 3. How can one best conduct a quality evaluation despite certain constraints?
- 4. How ready are we to be evaluated?

## REFERENCES

Cooksy, L.J. & Caracelli, V.J. (2005). Quality, Context and Use: Issues in Achieving the Goals of Metaevaluation. American Journal of Evaluation, 26(31), 31-42.

Harrell, A., Burt, M., Hatry, H., Rossman, S., Roth, J., & Sabol, W. (1996, May). Evaluation Strategies for Human Services Programs: A Guide for Policymakers and Providers. Retrieved from <u>http://</u> <u>www.ojp.usdoj.gov/BJA/evaluation/guide/documents/evaluation\_strategies.html</u>

Hedler, H.C. & Gibram, N. (2009). The Contribution of Metaevaluation to Program Evaluation:Proposition of a Model. Journal of MultiDisciplinary Evaluation, 6(12), 210-223.

Prochaska, J., Norcross, J., & DiClemente, C. (1994). Changing for Good. New York, NY: William Morrow and Co.

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