

Mind the gap: Tracking recommendations to improve program effectiveness



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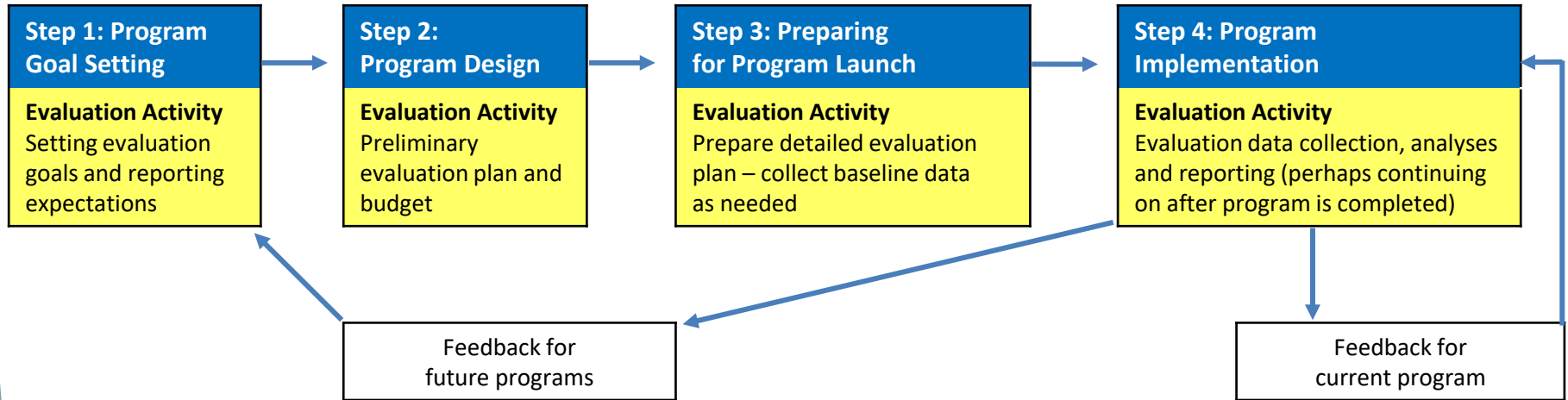
Focus

Focus on
recommendations that
can lead to improved
program effectiveness



Recommendations Are Essential to Program Design and Refinement

Program Implementation Cycle With High-Level Evaluation Activities



Few Rules of the Roads for Process Evaluations

Impact Evaluations Have:

- IPMVP Protocols;
- Uniform Methods Project Protocols; and
- NTG Batteries



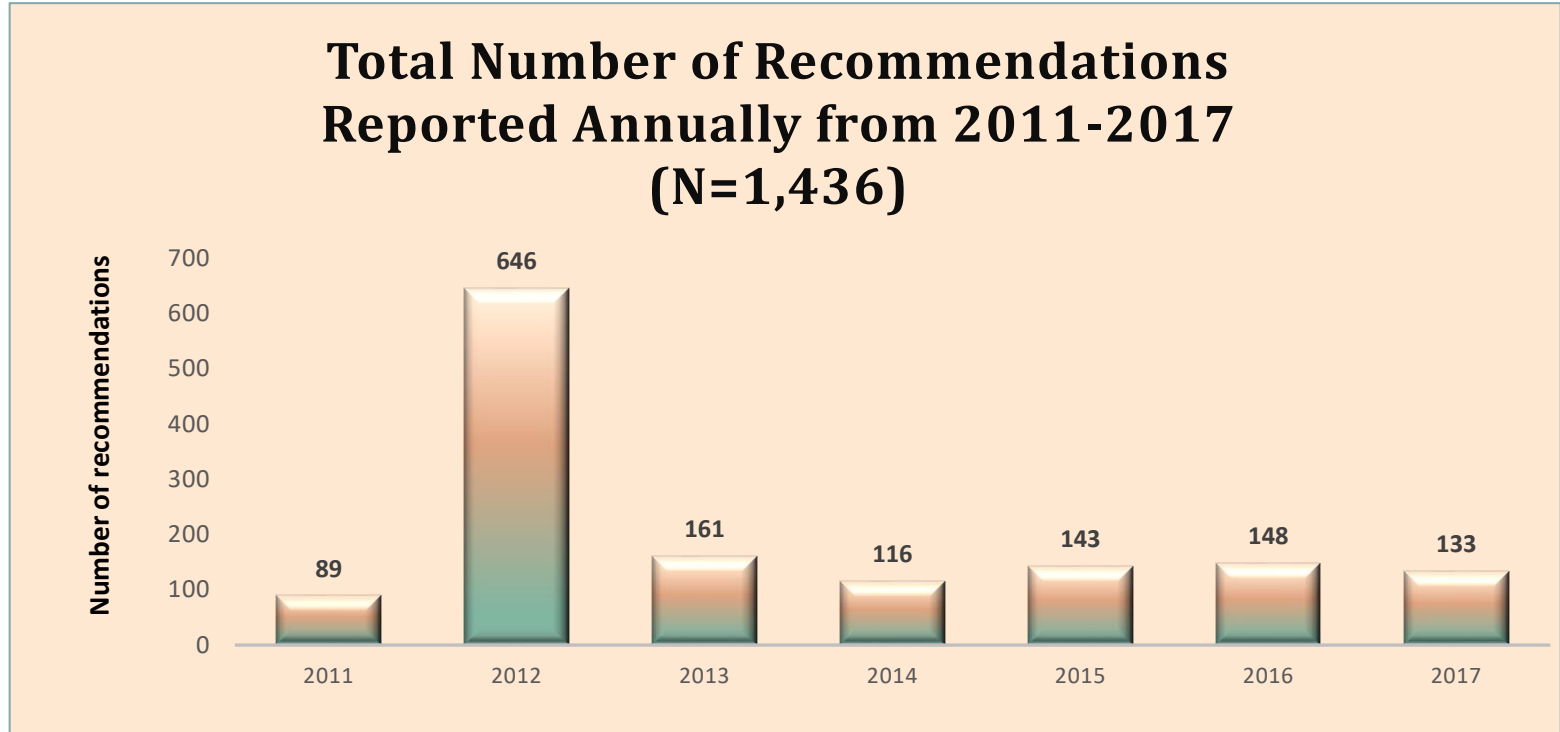
Process Evaluation Protocols

- Developed for New York;
- Used in Arkansas and Missouri;
- Clearly identify the differences between strategic and tactical recommendations;
- **Strategic recommendations** lead to lasting **long-term** improvements; and
- **Tactical recommendations** focus on **short-term** changes.



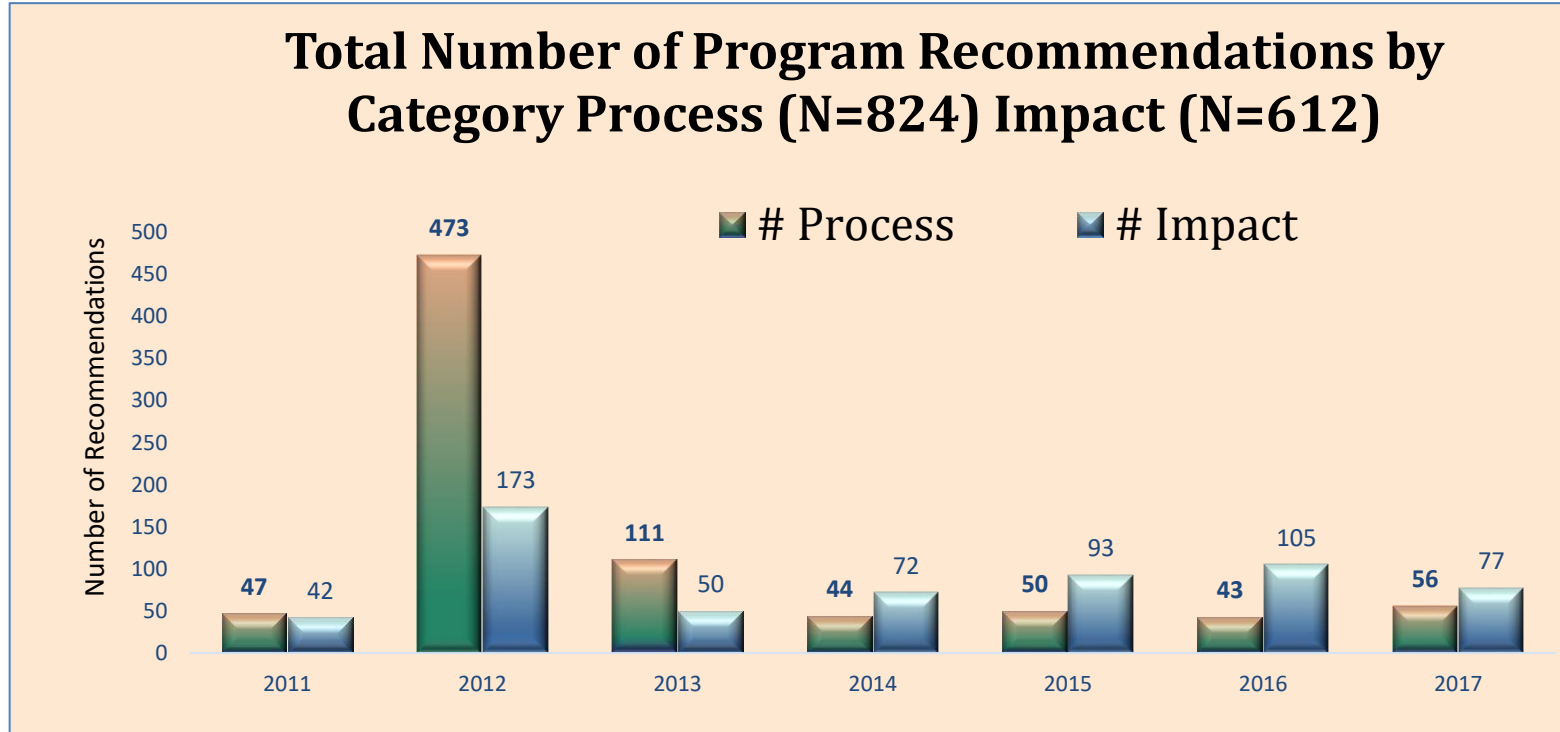
Practical Applications

Total Number of Recommendations Reported Annually from 2011-2017 (N=1,436)



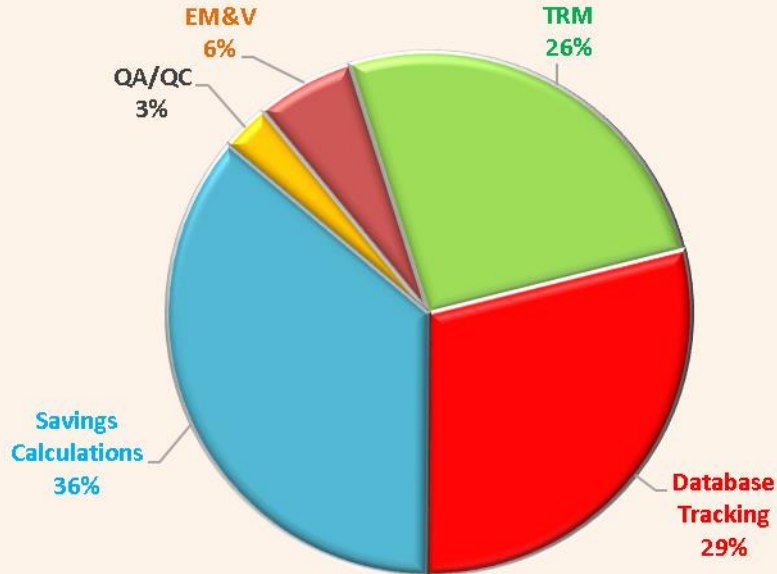
Practical Applications

Total Number of Program Recommendations by Category Process (N=824) Impact (N=612)

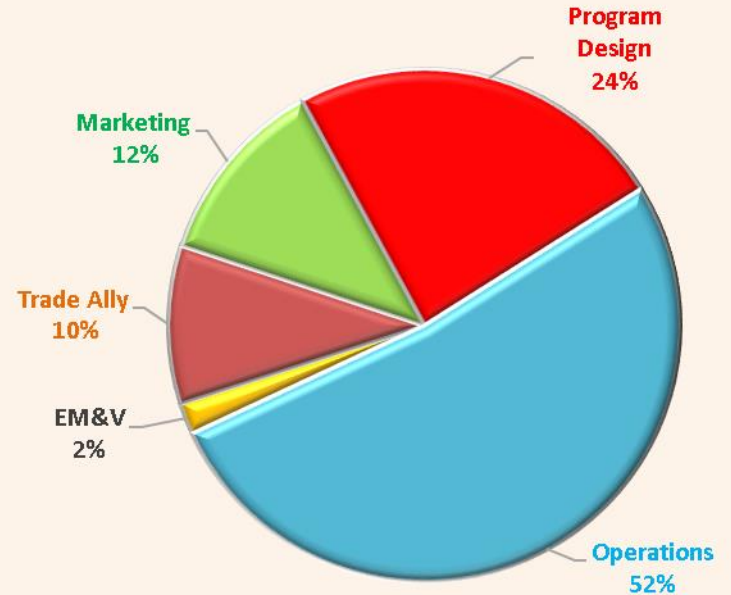


Tracking Recommendation Examples

Distribution of PY2015 Impact Evaluation Recommendations by Topic Area (N=93)



Distribution of PY2015 Process Evaluation Recommendations by Topic Area (N=50)



Pros and Cons of Recommendations Tracking

IEM Annual Report Excerpt 2012

Industry best practices dictate that the process evaluations begin by assessing the disposition of the previous process evaluations recommendations. Unfortunately, all the evaluations fell short in this area. Therefore, this is a significant area for improvement for all evaluators to pursue in subsequent process evaluation activities going forward. (IEM Annual Report PY2012 EM&V Report, p. 67)

IEM Annual Report Excerpt 2015

The utilities have considered all of the previous recommendations and implemented more than half of them. The evaluators reported the status of the previous recommendations, in accordance with the Process Evaluation Protocol C. Overall, most of these recommendations (n=118) have been implemented (53%) while a few are still in progress (22%). (IEM Annual Report PY2015 EM&V Report, p. v)

IEM Annual Report, 2017

The reporting on the status of all of the previous recommendations was incomplete for four of the six reports in this evaluation year. (IEM Annual Report PY2017 EM&V p. 71)

Recommendations Tracker for Maryland Programs

Program	Category	Total # of Recs	Total % of Recs
LIEEP	Communications	2	2%
	Customer Follow-up	1	1%
	Customer Satisfaction	2	2%
	Customer Targeting	1	1%
	Database Tracking	13	13%
	Energy Education	3	3%
	Energy Savings	0	0%
	Evaluation	15	15%
	Marketing & Outreach	8	8%
	Program Design	8	8%
	Program Operations	18	18%
	QA/QC	3	3%
	TRM	2	2%

Program	Category	Total # of Recs	Total % of Recs
MEEHA	Communications	2	2%
	Customer Follow-up	0	0%
	Customer Satisfaction	0	0%
	Customer Targeting	0	0%
	Database Tracking	5	5%
	Energy Education	0	0%
	Energy Savings	1	1%
	Evaluation	2	2%
	Marketing & Outreach	0	0%
	Program Design	5	5%
	Program Operations	1	1%

Tracking Categories

Maryland's LIEEP's Recommendations Status

Type	Current Status					Total # of Recommendations	Total % of Recommendations
	Complete	In Progress/ Delayed	Partially Complete	Rejected	Not Applicable		
Impact	2	6	10	0	0	45	46%
Process	10	4	14	0	0	49	50%
Best Practices	0	2	1	0	0	4	4%
Total	12	0	0	0	0	98	100%

Key Benefits from Tracking Recommendations

- **Provide** another way to identify effectiveness of program operations over time;
- **Pinpoint** areas for improvement in meaningful ways;
- **Increase** overall accountability and transparency during the evaluation period;
- **Integrate** recommendations into new program designs and;
- **Create** an important record to document program achievements.

Using a *recommendations tracker* ensures that these program recommendations fulfill the over-arching objective of program evaluation - to *provide guidance* for program operations and input for program design, as summarized in the NAPEE feedback loop.

