

Job Creation/Retention:

Discussion of Approaches & Analytical Challenges

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Analytical Goals

- Quantify job creation/retention impact of the GJGNY funding and program activities
- Determine effectiveness of GJGNY at:
 - Increasing the number of skilled workers
 - Advancing occupational skills and improving pay
 - Connecting trained workers to jobs
 - Facilitating worker recruitment and hiring
 - Reaching disadvantaged workers/communities

Approaches to Job Analysis

	Ability to Discern GJGNY Impacts	Timing	Cost
Large Scale Approaches			
Comprehensive industry survey	Low	Baseline and follow up	High
Analysis of labor market data	Low	Periodic	Low
Macroeconomic impact modeling (e.g., multipliers)	Low	Depends on inputs, could be years to see measurable effects	Low-Medium (input dependant)
Focused Approaches			
Surveys of targeted market segments (e.g., retrofit, financing, outreach)	High	Snapshot or time series	Medium-High (depends on number of segments)
Analysis of program tracking data (e.g., HPwES)	Medium	Periodic (e.g., annual)	Low
Analysis of DOL/training partner data (e.g., WFD)	Low-Medium	Periodic (e.g., annual)	Low
Case studies	High, but not representative	Any time	Low-Medium

Questions for Advisory Council Input and Discussion

- Does a combination of focused approaches make sense?
- Are there certain priority areas (e.g., targeted market segments) to address within the evaluation scope?
- Is there a way to leverage large scale data sources or other studies in this analysis?
- Is there a role for macroeconomic analysis using the results of focused approaches as inputs?
- What is a reasonable time frame for producing results?
- Other questions/topics?