**Attachment 4. Evaluation Matrix**

| **Evaluation Subquestions** | **Indicators** | **Data Sources** | **Potential Analysis** |
| --- | --- | --- | --- |
| **Evaluation Question 1: How are DP13-1314 and DP13-1315 grantees implementing the components of their respective FOAs to build capacity among their target audience(s)?**  |
| **EQ 1A. How are DP13-1314 grantees implementing the components of their FOA to build capacity among their target audience?** | * Description of activities related to the five components of the FOA:
* Administering national network (e.g., # and type of affiliated organizations/partners in each network, process for governing network and promoting engagement with CDC funded programs)
* Educating and communicating support for evidence based interventions for tobacco and cancer prevention (e.g., # and types of training offered, educating CDC about target audience)
* Convening partners and promoting health systems interventions (e.g., # and types of partnerships developed, type of promotion activities)
* Building support for strategies to improve community-clinical linkages (e.g., # and type of activities focused on educating target audience on available community resources)
* Translating and disseminating data for action (e.g., # and type of opportunities provided to share relevant data to target audience)
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
 |
| **EQ 1B. What factors affect grantees’ implementation of DP13-1314 FOA components?** | * Contextual factors. Potential factors include:
* Costs/funding
* Staffing/personnel
* Amount of time
* Program maturity/infrastructure
* Staff capacity
* Access to those with subject matter expertise
* Partnerships
* Organizational factors
* History
* Maturity
* Mission
* Leadership
* Qualities inherent to the cooperative agreement
* TA received
* Tools/resources made available
* Access to new partners
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
 |
| **EQ 1C. How are DP13-1315 grantees implementing the components of their FOA to build capacity among their target audience?** | * Description of activities related to the five components of the FOA:
* Coordinating technical assistance efforts
* Proving TTA to facilitate: local CCC implementation; implementation of policy, system, and environmental approaches; and partnership sustainability.
* Accelerating the reach of evidence-based and promising practices
* Supporting communication strategies to promote CCC success stories
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1315 conducted via case studies
 | * Thematic analysis
 |
| **EQ 1D. What factors affect grantees**' **implementation of DP13-1315 FOA components?** | * Contextual factors
* Costs/funding
* Staffing/personnel
* Amount of time
* Program maturity/infrastructure
* Staff capacity
* Access to those with subject matter expertise
* Partnerships
* Organizational factors
* History
* Maturity
* Mission
* Leadership
* Qualities inherent to the cooperative agreement
* TA received
* Tools/resources made available
* Access to new partners
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1315 conducted via case studies
 | * Thematic analysis
 |
| **Evaluation Question 2: To what extent are DP13-1314 and DP13-1315 grantees implementing the components of the TTA framework?** |
| **EQ 2A. What components of the TTA framework are DP13-1314 grantees implementing?** | * Description of training and technical assistance approaches, strategies, and activities are related to the components of the TTA framework:
* Identifying needs of target audience
* # and type of TTA planning activities (e.g., needs assessment)
* Conducting capacity building
* Working with network to build and engage partnerships
* Planning and developing TTA
* Developing a training curriculum, developing webinar topics.
* Implementing TTA
* # and type of TTA provided in terms of dose, frequency, intensity, and mode (e.g. in person, group, one-on one, virtual, website)
* # and type of materials and/or products developed (e.g. webinars, presentations, podcasts, guidance documents, factsheets, newsletters)
* # and types of evidence-based interventions and/or promising practice for cancer prevention (e.g., reduce tobacco and cancer related health disparities)
* # and type of channels used to disseminate evidence-based interventions and/or promising practices
* Evaluating and monitoring TTA efforts
* Development of an evaluation plan
* Conduct of evaluation activities (e.g., pre-post assessment of training activities, assessment of TA efforts)
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
 |
| **EQ 2B. What factors affect grantees’ implementation of TTA framework components?** | * Characteristics of the population-specific networks
* Characteristics of the CCC programs
* Characteristics of the organizations of participating coalition members and partners
* Demographic or behavioral characteristics of the specific populations
* Characteristics of the population-specific EBI’s
* Characteristics of the National Organizations and their respective networks
* Characteristics of the systems and environmental strategies
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic Analysis
 |
| **EQ 2C. What components of the TTA framework are DP13-1315 grantees implementing?** | * Description of training and technical assistance approaches, strategies, and activities are related to the components of the TTA framework:
* Identifying needs of target audience
* # and type of TTA planning activities (e.g., needs assessment)
* Conducting capacity building
* Working with network to build and engage partnerships
* Planning and developing TTA
* Developing a training curriculum, developing webinar topics.
* Implementing TTA
* # and type of TTA provided in terms of dose, frequency, intensity, and mode (e.g. in person, group, one-on one, virtual, website)
* # and type of materials and/or products developed (e.g. webinars, presentations, podcasts, guidance documents, factsheets, newsletters)
* # and types of evidence-based interventions and/or promising practice for cancer prevention (e.g., reduce tobacco and cancer related health disparities)
* # and type of channels used to disseminate evidence-based interventions and/or promising practices
* Evaluating and monitoring TTA efforts
* Development of an evaluation plan
* Conduct of evaluation activities (e.g., pre-post assessment of training activities, assessment of TA efforts
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1315 conducted via case studies
 | * Thematic analysis
 |
| **EQ 2D. What factors affect grantees’ implementation of TTA framework components?** | * Characteristics of the population-specific networks
* Characteristics of the CCC programs
* Characteristics of the organizations of participating coalition members and partners
* Demographic or behavioral characteristics of the specific populations
* Characteristics of the population-specific EBI’s
* Characteristics of the National Organizations and their respective networks
* Characteristics of the systems and environmental strategies
 | * Program materials (e.g., work plans, progress reports, evaluation reports, program logic models)
* Interviews with organizational staff that support the implementation of 1315 conducted via case studies
 | * Thematic analysis
 |
| **Evaluation Questions 3: To what extent did DP13-1314 and DP13-1315 grantees achieve planned short-term outcomes?** |
| **EQ 3A.To what extent did DP13-1314 grantees achieve planned short-term outcomes?** | * # of CCC programs, organizational coalition members and partners who newly support tobacco use prevention and cancer prevention as priority areas for target populations (short-term)
* # of CCC programs, organizational coalition members and partners who strengthened support of tobacco use prevention and cancer prevention as priority areas (short-term)
* # of CCC programs, organizational coalition members and partners who report newly using evidenced-based population specific practice and service strategies for tobacco use prevention and cancer prevention (short-term)
* Level of dissemination of culturally appropriate population specific strategies for tobacco use prevention and cancer prevention to local CCC programs, coalition members, local and national partners
* Level of diffusion of culturally appropriate population specific strategies for tobacco use prevention and cancer prevention within CCC programs and their partnership networks
 | * Program materials review
* Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
* Survey of CCC program director, coalition chair and up to 3 partners per program
 | * Thematic analysis
* Descriptive analysis
 |
| **EQ 3B.To what extent did DP13-1315 grantees achieve planned short-term outcomes?** | * Establishment of a system and infrastructure to assure priority issues are addressed
* Development of a network to implement and support TTA activities
* # and type of needs assessments conducted with CCC program
* # and type of promising practices/optimal approaches disseminated
* # of CCC programs with enhanced capacity to implement CCC activities
* # of CCC programs with improved implementation of policy, systems and environmental change strategies
* # of CCC programs with enhanced and more sustainable partnerships
* # and type of training, resources, and tools available for CCC programs
 | * Program materials review
* Interviews with organizational staff that support the implementation of 1315 conducted via case studies
* Survey of CCC program director, coalition chair and up to 3 partners per program
 | * Thematic analysis
* Descriptive analysis
 |
| **Evaluation Questions 4: To what extent did DP13-1314 and DP13-1315 grantees TTA activities contribute to CCC implementation and achievement in NCCCP priorities and goals?** |
| **EQ 4A. How do key stakeholders from DP13-1314 perceive the effectiveness of TTA in contributing to NCCCP implementation and achievement in NCCCP goals?** | * # and type of individuals perceptions of the overall effectiveness of the TTA provided by each population specific network
* # and type of individuals’ perceptions of the most effective aspects of the TTA provided by each population specific network
* # and type of individuals’ perceptions of the least effective aspects of the TTA provided by each population specific network
* # and type of individuals’ suggestions for improving the effectiveness each population specific network
 | * Interviews with organizational staff that support the implementation of 1314 conducted via case studies
* Survey of CCC program director, coalition chair and up to 3 partners per program
 | * Thematic analysis
* Descriptive analysis
 |
| **EQ 4B. How do key stakeholders from DP13-1315 perceive the effectiveness of TTA in contributing to NCCCP implementation and achievement in NCCCP goals?** | * # and type of individuals’ perceptions of the overall effectiveness of the TTA provided by each National Organization and its’ respective network
* # and type of individuals’ perceptions of the most effective aspects of the TTA provided by each National Organization and its’ respective network
* # and type of individuals’ perceptions of the least effective aspects of the TTA provided by each National Organization and its’ respective network
* # and type of individuals’ suggestions for improving the effectiveness of each National Organization and its’ respective network
 | * Interviews with organizational staff that support the implementation of 1315 conducted via case studies
* Survey of CCC program director, coalition chair and up to 3 partners per program
 | * Thematic analysis
* Descriptive analysis
 |
| **EQ 4C. In what ways, if any, has the TTA provided by each FOA influenced the goals, priorities and activities of NCCCP-funded programs?** | * # of CCC programs that report the promotion of population-specific tobacco use prevention and cancer prevention as a priority
* # of CCC programs that *newly* report the use of population-specific EBIs for tobacco use and cancer prevention
* # of CCC programs that report i*ncreased* use of population-specific EBIs for tobacco use
* # of CCC programs that report increased/expanded implementation CCC activities
* # of CCC programs and coalition members that use systems and environmental strategies to prevent and reduce cancer burden
* # of CCC programs that report use of strategies to improved and more sustainable partnerships
* # of CCC programs that of report increased use communication strategies to prevent and reduce cancer burden
 | * Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with NCCCP grantee program directors (identified via survey) that received extensive TTA
 | * Thematic analysis
* Descriptive analysis
 |
| **EQ 4D. To what extent has the TTA influenced NCCCP programmatic outcomes?** | * # of CCC programs that report improvements in outcomes aligned with the use of population-specific EBIs for tobacco use and cancer prevention (e.g. improved community clinical linkages, increased patient navigation, increased use of culturally appropriate smoking cessation programs)
* # of CCC programs that report improved capacity to implement CCC activities
* # of CCC programs and coalition members that report improved capacity to implement systems and environmental strategies to prevent and reduce cancer burden
* # of CCC programs that report improved and more sustainable partnerships
* # of CCC programs that report improved communication strategies to prevent and reduce cancer burden
 | * Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with NCCCP grantee program directors (identified via survey) that received extensive TTA
 | * Thematic analysis
* Descriptive analysis
 |
| **Evaluation Question 5: What are the essential elements of a TTA model that build the capacity of NCCCP programs?** |
| **5A. Which, if any, of the TTA approaches, strategies or activities implemented under DP13-1314 contributed the most to improved NCCCP programmatic capacity and/or outcomes?** | * #, type and content of the National Network model’s TTA approaches, strategies and/or activities that result in the improved outcomes
* #, type and content of the National Network model’s TTA approaches, strategies and/or activities CCC program staff, coalition chairs, organizational partners consider core/essential
* #, type and content of the National Network model’s TA&T approaches, strategies and/or activities National Network populations specific grantees consider core/essential
* #, type and content the National Network model’s TA&T approaches, strategies and/or activities national networks consider core/essential
 | * Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with NCCCP grantee program directors (identified via survey) that received extensive TTA
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
* Qualitative comparative analysis
* Descriptive analysis
* Bivariate analysis
 |
| **5B. Which, if any, of the TTA approaches, strategies or activities implemented under DP13-1315 contributed the most to improved NCCCP programmatic capacity and/or outcomes?** | * #, type and content of the National Organizations’ TTA approaches, strategies and/or activities that result in the most improved outcomes
* #, type and content of the National Organizations’ TTA approaches, strategies and/or activities CCC program staff, coalition chairs, organizational partners consider core/essential
* #, type and content of the National Organizations’ TTA approaches, strategies and/or activities CCC program directors, coalition members, or partners consider core/essential#, type and content the National Organizations’ TTA approaches, strategies and/or activities CDC staff and national organizations consider core/essential
 | * Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with NCCCP grantee program directors (identified via survey) that received extensive TTA
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
* Qualitative comparative analysis
* Descriptive analysis
* Bivariate analysis
 |
| **5C. What contextual factors, influence the effectiveness of each TTA model?** | * Characteristics related to 1314 FOA
* Characteristics related to 1315 FOA
* Characteristics of the population-specific networks
* Characteristics of the CCC programs
* Characteristics of the organizations of participating coalition members and partners
* Demographic or behavioral characteristics of the specific populations
* Characteristics of the population-specific EBI’s
* Characteristics of the National Organizations and their respective networks
* Characteristics of the CCC programs
* Characteristics of the organizations of participating coalition members and partners
* Characteristics of the systems and environmental strategies
 | * Survey of CCC program director, coalition chair and up to 3 partners per program
* Interviews with NCCCP grantee program directors (identified via survey) that received extensive TTA
* Interviews with organizational staff that support the implementation of 1314 conducted via case studies
 | * Thematic analysis
* Qualitative comparative analysis
* Descriptive analysis
* Bivariate analysis
 |