# Knowledge Change

## **Knowledge Change**

## Instructions This form collects information on changes in knowledge in a target population as a result of program activities/interventions. Knowledge Change - Measures and Data (to be completed only if you can define a measure): The table captures data regarding knowledge change. For each knowledge change measure with available data, complete one row of the table. Additional rows may be added as needed to capture additional measures. Measure Description: Enter a description of the measure for which you have collected data. The measure should be as specific and descriptive as possible (for example, % of pregnant persons from county X with increased knowledge on safe sleep practices [including alone, by themselves, and in a crib], # of clinicians with increased knowledge on Bright Futures, etc.). Target Population: From the drop-down menu, select which specific target population(s) apply to the measure. This should be the population(s) whose knowledge you are trying to change. Select all that apply. Primary Knowledge Change Subject Area: From the drop-down menu, select which specific knowledge change subject area(s) apply to the measure. Select all that apply. If the specific subject area of your knowledge change subject area is not listed, select the subject area closest to your knowledge change subject area. If none of the subject areas are close to your knowledge change subject area, select "none of the above". Knowledge Change Topic Area: From the drop-down menu, select which specific knowledge change topic area(s) apply to each measure. Select all that apply. If the specific topic area of the knowledge change is not listed, select the topic area closest to your topic area. If none of the topics are close, select "none of the above." You may select a subtopic without also selecting the corresponding general topic. For example, you may select "Early Childhood - Newborn Screening" without selecting "Early Childhood - General". In addition, you may select only the general topic if none of the subtopics apply. Data Available: Select Yes or No to indicate if you have data to report for the reporting period. • Data Source: From the drop-down menu, select your data source for the reported data. Measure Type: From the drop-down menu, select whether the measure is a count or percentage. Numerator: Enter the numerator value for the reporting period (i.e., number of individuals in target population that report improved knowledge in a given area). If you only have a count of those reporting knowledge change, this will be entered into the numerator field. Denominator: Enter denominator value for the reporting period (i.e., number of individuals in target • population). If you only have a count of those reporting knowledge change, this field will be left blank. Outcome: The outcome will be auto-calculated. Measure Inactivated: If a previously established measure is being inactivated, select the box and provide an explanation for inactivation in the comments field. This section is only applicable for measures established during a previous report.

Comments: Enter any comments, if applicable.

### **Definitions**:

**Knowledge Change:** Immediate or initial changes in awareness, familiarity, or understanding, which are the result of learning, and can be observed and measured immediately after an activity/intervention.

## **Knowledge Change - Measures and Data**

Measure Description: (ex. % of pregnant persons with increased knowledge on safe sleep; # of clinicians with increased knowledge on Bright Futures)	Target Population: (Select all that apply for each measure)[Drop Down List ]	Primary Knowledge Change Subject Area: (Select all that apply for each measure) [Drop Down List ]	Knowledge Change Topic Area: (Select all that apply for each measure) [Drop Down List]	Data Available: (Select Yes or No)	Data Source:         [Drop Down List:         Survey or self-         report data         Test         Electronic health         record data         Paper-based         health record data         Claims data         Other (specify):]	Measure Type: [Drop Down List: Count Percentage]	Numerator: [Enter the numerator value for this measure]	Denominator: [Enter the denominator value for this measure, if applicable]	Outcome: #/% [auto- calculated]	Measure Inactivated: (Select if measure is inactivated)
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	□ Comments:
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	□ Comments:
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	Comments:

+ Add Row, if needed, for additional measures

<ul> <li>Children, Adolescents, and Young Adults (age 1-25)</li> <li>Children, Adolescents, and Youth with Special Health Care</li> </ul>
Needs (age 1-75)
Needs (age 1-25) <ul> <li>Pregnant/Postpartum Persons (all ages)</li> </ul>
□ Non-Pregnant Women (age 26+)
$\square$ Men (age 26+)
□ Family Members
□ Providers (clinical care and care support such as doctors,
allied health professionals, care coordinators)
□ Public Health Professionals
□ Students/Trainees
Other Organizational Members (such as faculty and staff of organizations)
□ Clinical Care Related (including medical home)
Equity, Diversity, or Cultural Responsiveness Related
Data, Research, Evaluation Methods
□ Family Involvement
□ Interdisciplinary Teaming
□ Health Care Workforce Leadership
□ Systems Development/Improvement (including capacity
building, planning, and financing)
Emerging Issues
□ Comprehensive Curricula (ONLY applicable to Division of Maternal and Child Health Workforce Development
Training programs) <ul> <li>None of the above</li> </ul>
<ul> <li>Early Childhood – General</li> <li>Early Childhood – Newborn Screening</li> </ul>
<ul> <li>Early Childhood – New John Screening</li> <li>Early Childhood – Safe Sleep</li> </ul>
<ul> <li>Early Childhood – Developmental Health (including</li> </ul>
developmental screening)
□ Adolescent Health
Maternal Health – General
Maternal Health – Maternal Mortality
□ Maternal Health – Perinatal/Postpartum Care
□ Maternal Health – Breastfeeding
Maternal Health – Maternal Depression
□ Children, Adolescents, and Young Adults with Special
Health Care Needs
Developmental Disabilities
□ Mental/Behavioral Health – General
□ Mental/Behavioral Health – Autism
□ Mental/Behavioral Health – Substance Use
Disorder(s)
<ul> <li>Clinical Care</li> <li>Sickle Cell Disease</li> </ul>

□ Heritable Disorders (excluding sickle cell)
Epilepsy
Fetal Alcohol Syndrome
$\Box$ Oral Health
□ Medical Home
□ Health Care Transition
$\Box$ Immunizations
□ Injury Prevention – General
□ Injury Prevention – Poison/Toxin Exposure
□ Child Maltreatment
□ Emergency Services for Children – General
□ Emergency Services for Children – Emergency
Preparedness
□ Health Equity
□ Social Determinants of Health
□ Telehealth
$\Box$ Preventive Services
$\Box$ Obesity
□ Health Insurance
$\Box$ Nutrition
□ Respiratory Health
Life Course Approach
$\Box$ None of the above

# Behavior Change

## **Behavior Change**

Instructions
This form collects information on changes in behavior in a target population as a result of program activities/interventions.

NOTE: The target population of the behavior change and observed change must be the same to use this form. For example, if a program is working to improve referral practices of providers, the target population for the behavior change is providers. Therefore, the corresponding measure should be at the provider-level (% of providers that provide referrals) and not at the patient-level (% of patients that receive referrals).

Behavior Change - Measures and Data (to be completed only if you can define a measure):

The table captures data regarding behavior change. For each behavior change measure with available data, complete one row of the table. Additional rows may be added as needed to capture additional measures.

- Measure Description: Enter a description of the measure for which you have collected data. The measure should be as specific and descriptive as possible (for example, % of medical providers prescribing hydroxyurea to pediatric sickle cell patients in X location).
- Target Population: From the drop-down menu, select which specific target population(s) apply to each measure. This should be the population(s) whose behavior you are trying to change. Select all that apply.
- Primary Behavior Change Subject Area: From the drop-down menu, select which specific behavior change subject area(s) apply to each measure. Select all that apply. If the specific subject area of your behavior change subject area is not listed, select the subject area closest to your behavior change subject areas are close to your behavior change subject area, select "none of the above."
- Behavior Change Topic Area: From the drop-down menu, select which specific behavior change topic area(s) apply to each measure. Select all that apply. If the specific topic area of the behavior change is not listed, select the topic area closest to your topic area. If none of the topics are close, select "none of the above." You may select a subtopic without also selecting the corresponding <u>general</u> topic. For example, you may select "Early Childhood Newborn Screening" without selecting "Early Childhood-General". In addition, you may select only the <u>general</u> topic if none of the subtopics apply.
- Data Available: Select Yes or No to indicate if you have data to report for the reporting period.
- Data Source: From the drop-down menu, select your data source for the reported data.
- Measure Type: From the drop-down menu, select whether the measure is a count or percentage.
- Numerator: Enter the numerator value for the reporting period (i.e., number of individuals in target population that report doing a behavior). If you only have a count of those reporting behavior change, this will be entered into the numerator field.
- Denominator: Enter denominator value for the reporting period (i.e., number of individuals in the target population). If you only have a count of those reporting behavior change, this field will be left blank.
- Outcome: The outcome will be auto-calculated.
- Measure Inactivated: If a previously established measure is being inactivated, select the box and provide an explanation for inactivation in the comments field. This section is only applicable for measures established during a previous report.

Comments: Enter any comments, if applicable.

### **Definitions**:

**Behavior Change:** Intermediate changes in behavior/practice that result from an action/intervention, taking some time to be observed after an action/intervention.

Measure Description: (ex. % of medical providers prescribing hydroxyurea to pediatric sickle cell patients in X location)	TargetPopulation:(Select allthat applyfor eachmeasure)[Drop DownList]	Primary Behavior Change Subject Area: (Select all that apply for each measure) [Drop Down List]	Behavior Change Topic Area: (Select all that apply for each measure) [Drop Down List]	Data Available: (Select Yes or No)	Data Source:         [Drop Down List:         Survey or self-         report data         Test         Electronic health         record data         Paper-based         health record data         Registry data         Claims data         Other         (specify):	Measure Type: [Drop Down List:_ Count Percentage]	Numerator: [Enter the numerator value for this measure]	<b>Denominator:</b> [Enter the denominator value for this measure, if applicable]	Outcome: #/% [auto- calculated]	Measure Inactivated: (Select if measure is inactivated)
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	□ Comments:
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	□ Comments:
Text	Drop Down	Drop Down	Drop Down	Y/N	Drop Down	Drop Down	#	#	#(%)	Comments:

## Behavior Change - Measures and Data

+ Add Row, if needed, for additional measures

Drop Down Lists for:

Target Population	Children, Adolescents, and Young Adults (age 1-25)
	□ Children, Adolescents, and Youth with Special Health Care
	Needs (age 1-25)
	□ Pregnant/Postpartum Persons (all ages)
	□ Non-Pregnant Women (age 26+)
	□ Men (age 26+)
	Family Members
	□ Providers (clinical care and care support such as doctors,
	allied health professionals, care coordinators)
	Public Health Professionals
	□ Students/Trainees

	Other Organizational Members (such as faculty and staff of organizations)				
Primary Behavior Change Subject Area	□ Clinical Care Related (including medical home)				
	□ Equity, Diversity, or Cultural Responsiveness Related				
	□ Data, Research, Evaluation Methods				
	□ Family Involvement				
	□ Interdisciplinary Teaming				
	<ul> <li>Health Care Workforce Leadership</li> </ul>				
	□ Policy				
	<ul> <li>Foncy</li> <li>Systems Development/Improvement (including capacity building, planning, and financing)</li> </ul>				
	□ Emerging Issues				
	Comprehensive Curricula (ONLY applicable to Division of Maternal and Child Health Workforce Development				
	Training programs)				
	□ None of the above				
Behavior Change Topic Area	□ Early Childhood – General				
	□ Early Childhood – Newborn Screening				
	□ Early Childhood – Safe Sleep				
	<ul> <li>Early Childhood – Developmental Health (including developmental screening)</li> </ul>				
	□ Adolescent Health				
	□ Maternal Health – General				
	□ Maternal Health – Maternal Mortality				
	□ Maternal Health – Perinatal/Postpartum Care				
	□ Maternal Health – Breastfeeding				
	Maternal Health – Maternal Depression				
	Children, Adolescents, and Young Adults with Special				
	Health Care Needs				
	Developmental Disabilities				
	Mental/Behavioral Health – General				
	Mental/Behavioral Health – Autism				
	<ul> <li>Mental/Behavioral Health – Substance Use</li> <li>Disorder(s)</li> </ul>				
	Disorder(s)				

Clinical Care
□ Sickle Cell Disease
□ Heritable Disorders (excluding sickle cell)
Epilepsy
Fetal Alcohol Syndrome
Oral Health
□ Medical Home
□ Health Care Transition
□ Injury Prevention – General
□ Injury Prevention – Poison/Toxin Exposure
□ Child Maltreatment
□ Emergency Services for Children – General
Emergency Services for Children – Emergency
Preparedness
□ Health Equity
□ Social Determinants of Health
□ Telehealth
$\Box$ Preventive Services
$\Box$ Obesity
□ Health Insurance
$\Box$ Nutrition
□ Respiratory Health
Life Course Approach
$\Box$ None of the above

# Products and Publications

# **Products and Publications**

#### Instructions

**Part A** – **Number of Products and Publications:** Displays, by type, the number of products, publications, and submissions addressing maternal and child health that have been published or produced with grant support (either fully or partially) during the reporting period. Numbers for each type are auto-calculated from completion of Part B.

**Part B – Data Collection Forms:** For each product, publication, and submission addressing maternal and child health that has been published or produced with grant support (either fully or partially) during the reporting period, complete the following forms. Complete one entry for each product, publication, and submission. All elements marked with an "\*" are required.

### • Published articles in peer-reviewed scholarly journals,

- Include peer-reviewed publications addressing maternal and child health that have been published by project faculty and/or staff during the reporting period, and directly supported by MCHB program funds. Faculty and staff include those listed in the budget form and narrative and others that your program considers to have a central and ongoing role in the project whether or not they are supported by the grant.
- Reporting of "Page(s)" for "Published articles in peer-reviewed scholarly journals" is only optional for online-only articles that do not have page numbers.

### A. Number of Products and Publications

Туре	Number
Published articles in peer-reviewed scholarly journals	
Submissions of manuscripts to peer-reviewed scholarly journals	
Books	
Book chapters	
Reports and monographs (including policy briefs and best practices reports)	
Conference oral presentations and posters	
Web-based products (for example, blogs, podcasts, web-based video clips, wikis, RSS feeds, news aggregators, social networking sites, etc.)	
Press communications (TV/radio interviews, newspaper interviews, public service announcements, and editorial articles)	
Newsletters (electronic or print)	
Pamphlets, brochures, or fact sheets	
Academic course development	
Distance learning modules	

Doctoral dissertations/Master's theses	
Tools or toolkits	
Other	

## **B.** Data Collection Forms

Data collection form for: Published articles in peer-reviewed scholarly journals
*Article DOI:
*Article Title:
*Author(s):
*Journal Title:
*Volume: *Number: *Year: Page(s):
*Target Audience: Consumers/Families Professionals Policymakers Students
*To obtain copies (URL):
*Dissemination vehicles outside of the journal: TV/Radio Interview Newspaper/Print Interview Press
Release
Social Networking Sites/Social Media Listservs Conference Presentation
Key Words (No more than 5):
Notes:
Data collection form for: Publications under review in peer-reviewed scholarly journals – SUBMITTED, NOT YET PUBLISHED
*Article Title:
*Author(s):
*Journal Title:
*Target Audience: Consumers/Families Professionals Policymakers Students
Key Words (No more than 5):
Notes:
Data collection form for: Books
*Title:
Author(s):
*Publisher: *Year Published:
*Target Audience: Consumers/Families Professionals Policymakers Students
Key Words (No more than 5):
Notes:
Data collection form for: Book chapters
Note: If multiple chapters are developed for the same book, list them separately.
*Chapter Title:
*Chapter Author(s): *Book Title:
*Book Title:
Source (6) 20101(6),

\*Publisher:

\*Year Published: \_\_\_\_\_\_ \*Target Audience: Consumers/Families \_\_\_\_ Professionals \_\_\_\_ Policymakers \_\_\_\_ Students \_\_\_\_\_

Data colle	ction form for: Reports and me	onographs	
*Title:			
*Author(s)/O	rganization(s):		
*Year Publish	ned <sup>.</sup>		
*Target Audi	ence: Consumers/Families Pr	ofessionals Policymakers	Students
*To obtain co	pies (URL or email):		
Key Words (r	no more than 5):		
Notes:			
Data colle	ction form for: Conference ora	l presentations and posters	
	ction is not required for MCHB T		
*Presentation	/Poster Title:	running grunices.	
*Author(s)/O	/Poster Title: rganization(s):		
*Meeting/Con	nference Name:		
*Year Present	ted:		
	Type: 🗌 Oral Presentation	Poster	
	ence: Consumers/Families Pr		
*To obtain co	pies (URL or email):		
Key Words (r	no more than 5):		
Notes:			
Data colle	ction form for: Web-based pro	ducts	
	2:		
*Year:			
*Type:	Blogs	Podcasts	Web-based video clips
21	Wikis	RSS feeds	News aggregators
	Social networking sites	Other (specify):	
*Target Audi	ence: Consumers/Families Pr	ofessionals Policymakers	Students
*To obtain co	pies (URL):		
Key words (I	10 more than 5):		
Notes:			
Data collo	ation form form Dugog communi	antions	
	ction form for: Press communi	Cattons	
*Product Title			
	rganization(s):		
*Year:			
*Type:	TV interview	Radio interview	Newspaper interview
	Public service	Editorial article	Other (specify):
*Torget Audi	announcement ence: Consumers/Families Pr	ofessionals Deligymetron	Students
	pies (URL or email):		
Key Words (r	no more than 5):		
Notes:	io more than 5).		

Data collection form for: Newsletters	
*Title:	
*Title: *Author(s)/Organization(s):	
*Year:	
*Year: *Type: Electronic Print Both	
*Target Audience: Consumers/Families Professionals Policymakers Students	
*To obtain copies (URL or email): *Frequency of distribution: Weekly Monthly Quarterly Annually Other (specify):	
Number of subscribers:	
Key Words (no more than 5):	
Notes:	
Data collection form for: Pamphlets, brochures, or fact sheets	
*Author(s)/Organization(s):	
*Year:        *Type:     Description       Pamphlet     Description   Fact Sheet	
*Target Audience: Consumers/Families Professionals Policymakers Students	
*Target Audience: Consumers/FamiliesProfessionalsPoncymakersStudents	
*To obtain copies (URL or email):	
Key Words (no more than 5):	
Notes:	
Data collection form for: Academic course development	
*Title:	
*Author(s)/Organization(s):	
*Year:	
*Target Audience: Consumers/Families Professionals Policymakers Students	
*To obtain copies (URL or email):	
Key Words (no more than 5):	
Notes:	
Data collection from from Distance learning modules	
Data collection form for: Distance learning modules	
*Title:	
*Author(s)/Organization(s):	
*Year:	
*Media Type: Blogs Podcasts Web-based vide	eo clips
☐ Wikis ☐ RSS feeds ☐ News aggregate	ors
Social media sites CD-ROMs DVDs	
Audio tapes Videotapes Other (specify):	:
*Target Audience: Consumers/Families Professionals Policymakers Students	
*To obtain copies (URL or email):	
Key Words (no more than 5):	
Notes:	

Data collection form for: Doctoral dissertations/Master's theses	
*Title:	
*Author:	-
*Year Completed:	
*Year Completed: *Type: Doctoral dissertation Master's thesis	
*Target Audience: Consumers/Families Professionals Policymakers Students	
*To obtain copies (URL or email):	
Key Words (no more than 5):	
Notes:	
Data collection form for: Tools or toolkits	
*Title:	-
*Author(s)/Organization(s):	-
*Year:	
*Describe tool or toolkit:	
*Target Audience: Consumers/Families Professionals Policymakers Students	
*To obtain copies (URL or email):	

Data collection form for: Other

Notes:

Note: Up to 3 may be entered.
*Title:
*Author(s)/Organization(s):
*Year:
*Describe product, publication, or submission:
*Target Audience: Consumers/Families Professionals Policymakers Students
*To obtain copies (URL or email):
Key Words (no more than 5):
Notes:

Key Words (no more than 5):