

Appendix H. Outcomes Data Tables in End of Year Reports

The data for the CSE will come from three sources: the CSE portal (implementation and systems outcomes data), annual stakeholder interviews (implementation and systems outcome data), and findings from the annual End of Year Evaluation Reports.

Procedure for Data Extraction and Coding

We propose to extract both implementation and outcome findings from the End of Year Evaluation Reports using systematic procedures. This Procedures Guide describes which data elements will be extracted from the evaluation reports on provider, parent and child outcomes and how they will be coded. One component of the data extraction involves rating the strength of evidence of each study finding. Effects generated from quasi-experimental designs will be rated using the What Works Clearinghouse (WWC) Procedures and Handbook.¹ Outcomes generated from pre-post studies will be rated using The R-SEED (Review of Studies with Emergent Evidence Designs) Procedures and Handbook (in preparation).

The CSE final report will include data on effects on providers, families/parents, and children in two ways. First, for each service strand, there will be tables of outcome findings for each sample (providers, parents, and children). Although individual findings will be shown, the findings will not be identified with the name of the LAUNCH site. For each of these findings, we will attach a rating of strength of evidence of that finding. Second, if we have multiple findings for any of these three samples within a service strand, we will calculate a weighted average effect. This average effect will be calculated separately for findings within each of the major levels of strength of evidence, e.g., findings rated as being strong evidence (QEDs with baseline equivalence and a measure of known psychometric adequacy), findings rated as representing intermediate strength of evidence, and findings rated as having limited strength of evidence. Findings that do not meet standards for limited strength of evidence will not be used in the calculation of overall LAUNCH effects.

The coding guide is organized following the 7 sections of the LAUNCH CSE Outcome Findings Data Extraction Guide. These sections include:

- Tab 1: Services description
- Tab 2: Provider outcomes (includes assessment of strength of evidence)
- Tab 3: Provider outcome data
- Tab 4: Parent outcomes (includes assessment of strength of evidence)
- Tab 5: Parent outcome data
- Tab 6: Child outcomes (includes assessment of strength of evidence)
- Tab 7: Child outcome data

¹ The current version of the WWC standards is contained in the September 2011 What Works Clearinghouse Procedures and Standards Handbook (Version 2.1), U.S. Department of Education, Institute for Education Sciences. Version 3.0 (February 2013) is the most recent update and is currently available for public comment.

Surveys to Obtain Incomplete Data

Following the data extraction from the End of Year Evaluation Reports, surveys will be sent to the local evaluators to request any data elements that were not in the reports. These surveys will match the data elements in the 7 sections of the Extraction Guide. The surveys will be pre-populated with the available data and evaluators will be asked to provide data for elements that, on the survey, are shown to be missing. This process implies that the surveys to evaluators will be individually tailored to request only the missing data elements.

The Paperwork Reduction Act Burden Statement: This collection of information is voluntary and will be used to evaluate implementation and outcomes of the Project LAUNCH program. Public reporting burden for this collection of information is estimated to average 480 minutes per response, including the time for reviewing instructions, gathering and maintaining the data needed, and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 0970-XXXX and it expires XX/XX/XXXX.

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TAB1: SERVICE (intervention/program/service being evaluated)			
Row	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated on remaining tabs
2	Local Evaluator	Last name of lead evaluator	Pre-populated on remaining tabs
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated on remaining tabs
4	Date of EOY Evaluation Report	Report date	Pre-populated on remaining tabs
6 Description of LAUNCH-supported Service			
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS)	Enter abbreviation for SAMHSA strand	Pre-populated on remaining tabs
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE)	Enter abbreviation or specify type of service if not listed	Pre-populated on remaining tabs
9	Name of service/model	Specify	Pre-populated on remaining tabs
10	Initiated or enhanced	Enter “yes” if initiated by LAUNCH; enter “no” if LAUNCH is enhancing an existing service	
12 LAUNCH-supported enhancements			
13	Program expansion (additional staff, slots)	Enter yes or no	
14	Workforce enhancement		
15	☐training on mental health & development	Enter yes or no	
16	☐training on screening/assessment	Enter yes or no	
17	Mental health consultation	Enter yes or no	
18	New component added to model (specify component)	Enter yes or no	
19	Other	Enter yes or no	

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TAB 2: PROVIDER OUTCOMES			
Row	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
6 Description of LAUNCH-supported Service			
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS)	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE)	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
10 Provider outcome measures			
12A	Measure name	Specify	E.g., “LAUNCH Provider Survey,” Provider Stress Checklist
12B	Measure #		
12C	Domain	Specify overall domain being addressed	E.g., provider knowledge, provider attitudes, provider practices
12D	Construct	Indicate construct being measures	E.g., provider stress, provider use of standardized assessments
12E	Reference	Citation for measure	Full published name or reference in which measure was described. Enter NA is measure is site-developed.
12F	Type of measure	Specify type of measure	E.g., interview, survey, observation, test
12G	Scoring	Specify how measure is score	E.g., binary, ordinal(ordered), categorical/nominal (unordered), continuous
12H	Outcome is valid for implementation (matches program objectives, enhancements)	Enter yes or no	Outcome must appear to measure the domain into which it is classified; outcome must align with program theory of change
12I	Over-aligned	Enter yes or no	Measure must not be designed or administered in ways that are specifically aligned with the program intervention model
12J	Measure reliability: standardized tests	If test is standardized, enter “yes”; otherwise, enter “no”	Outcomes should have test-retest reliability = .40 or higher (for scale measures based on survey items) or inter-rater reliability = .50 higher for data based on observation measures. Standardized tests are assumed to satisfy the reliability criterion. Other measures exempt from the reliability criterion include health indicators such as immunizations.
12K	Reliability of non-standardized measure	Enter test-retest reliability, internal consistency, or inter-rater reliability	Enter reliability statistic appropriate to type of measure

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TAB 2: PROVIDER OUTCOMES			
Row	Data element	Definition	Comments
13A-13K	Repeat 13A-13K for 2 nd provider outcome		
14A-14K	Repeat 13A-13K for 3 rd provider outcome		
15A-15K	Repeat 13A-13K for 4 th provider outcome		
16	Design for measurement of outcome		
18A	Measure name		Pre-populated from 12a
18B	Measure #		Pre-populated from 12b
18C	Type of design: QED	Enter “yes” if design includes comparison group; otherwise, enter “no”	
18D	Type of design: ITS	Enter “yes” if design is ITS with longitudinal pre and/or post data; otherwise, enter “no”	
18E	ITS: # of baseline data points	Enter # data points	
18F	ITS: # of data points during program implementation	Enter # data points	
18G	Type of design: pre-post	Enter “yes” if design includes one pre- and one post-test data point; otherwise enter “no”	2 measurement points
18H	Type of design: pre vs. norm	Enter “yes” if design includes one pre- test data point and test is normed so that standardization sample can be used as comparison; otherwise enter “no”	
18I	Type of design: retrospective pre-post	Enter “yes” if design includes post-test that measures change since an assumed baseline; otherwise, enter “no”	
18J	Type of design: post-only	Enter “yes” if design includes post-test measurement only and no pre-test; otherwise, enter “no”	
19A-J	Repeat 18A-18J for 2 nd provider outcome		
20A-J	Repeat 18A-18J for 3 rd provider outcome		
21A-J	Repeat 18A-18J for 4 th provider outcome		
	Counterfactual explanation		
23A	Measure name		Pre-populated from 12a
23B	Measure #		Pre-populated from 12b
23C	Data on outcome collected in comparable ways: same timing of data collection for all sample members (e.g., data should be collected at the same time point in a family’s participation for all families), and the same data collection procedures for all sample members, (e.g., if measure is to be implemented as a self-administered questionnaire, this same procedure should be used with all sample members).	Enter “yes” if data collection is comparable; otherwise, enter “no”	Data for outcome defined and collected in a way that ensures the outcome measure is comparable for all groups being compared
23D	Measure defined consistently	Enter “yes” if data collection is comparable; otherwise, enter “no”	Outcome is defined in same way for all groups being compared
23E	Low likelihood of growth in intervention time period in absence of intervention	Enter “yes” if similar growth is unlikely in absence of the intervention; otherwise, enter “no”	

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TAB 2: PROVIDER OUTCOMES			
Row	Data element	Definition	Comments
23F	Lack of other interventions/interruptions likely causes of growth	Enter “yes” if are no other interventions likely to create similar growth in absence of the intervention; otherwise, enter “no”	
24A-F	Repeat 24a-24f for 2 nd provider outcome		
25A-F	Repeat 25a-25f for 3 rd provider outcome		
26A-F	Repeat 26a-26f for 4 th provider outcome		
27	Evidence rating		
29A	Measure name		Pre-populated from 12a
29B	Measure #		Pre-populated from 12b
29C	Design level	Enter design number from R-SEED rating system	Based on R-SEED design rating system
29D	Outcome meets standards	Enter “yes” if outcomes meets all WWC standards; otherwise enter “no”	Must meet standards for validity, over-alignment, and reliability. Measures will pass the screen for over-alignment unless there is clear evidence otherwise. Over-alignment arises when an outcome measures concepts or is administered in ways that are specifically aligned to the content of the intervention. For example, if an intervention includes repeatedly having parents practice reading specific texts and responding to questions from the interventionist and the outcome is an assessment that asks parents to read the same text and respond to the same (or very similar) questions, that assessment would be over-aligned.
29E	Study does not have a serious confound	If study is a QED, enter “yes” if there is no serious confound (i.e., an n=1 confound); otherwise enter “no.” If study is a pre-post, enter NA.	A serious confound occurs when there is a factor that has a separate effect on the outcome that cannot be eliminated by the study design, and which will bias the estimated effect of the intervention. An n=1 confound is a serious confound that occurs when an effect is estimated on the basis of comparing one unit (e.g., one teacher, one class, one school) to one or more such entities.
29F	Study can establish baseline equivalence of the analytic sample	If study is a QED, enter “yes” if baseline equivalence has been established; otherwise enter “no.” If study has no comparison group, enter NA.	The study must provide evidence that the groups being contrasted as equivalence at baseline on a pre-intervention measure of the outcome.
29G	The study design has a well-justified counterfactual explanation	If study is a pre-post, enter “yes” if study has well-justified counterfactual explanation (rows	
30A-G	Repeat 30A-30G for 2 nd provider outcome		
31A-G	Repeat 31A-31G for 3 rd provider outcome		
32A-G	Repeat 32A-32G for 4 th provider outcome		

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TAB 3: PROVIDER OUTCOME DATA			
ROW	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 - 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
6	Description of LAUNCH-supported Service		
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab

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TAB 3: PROVIDER OUTCOME DATA			
ROW	Data element	Definition	Comments
	consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS)		
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE)	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
	Eligible outcomes		
19A	1 st eligible provider outcome	Specify name of outcome from Provider Outcome tag, (A29-32)	Eligible outcomes are those whose evidence rating is Limited, Intermediate, or Strong
20A	Repeat 19A for 2 nd eligible outcome		
21A	Repeat 19A for 3 rd eligible outcome		
22A	Repeat 19A for 4 th eligible outcome		
	Samples		
19C	Baseline sample (time 1)	Describe sample participants at time 1	
19D	Posttest sample (time 2)	Describe sample participants at time 2	
19E	Matched sample	Enter "yes" if samples for two timepoints are matched; otherwise enter "no."	
19F	Pre-post time period	Indicate number of months between time 1 and 2 and amount of exposure	
20C-F	Repeat 19C-F for 2 nd eligible outcome		
21C-F	Repeat 19C-F for 3 rd eligible outcome		
22C-F	Repeat 19C-F for 4 th eligible outcome		
	Sample sizes		
19W	Eligible sample time 1	Indicate # of units in baseline or time 1 eligible sample	# of all eligible units in sample at time 1
19X	Analysis sample time 1	Indicate # of units in baseline or time 1 analysis sample	# of units with data in analysis sample at time 1
19Z	Eligible sample time 2	Indicate # of units in posttest or time 2 eligible sample	# of all eligible units in sample at time 1
19AA	Analysis sample time 2	Indicate # of units in posttest or time 2 analysis sample	# of units with data in analysis sample at time 1
20W-AA	Repeat 19W-AA for 2 nd eligible outcome		
21W-AA	Repeat 19W-AA for 3 rd eligible outcome		
22W-AAF	Repeat 19W-AA for 4 th eligible outcome		
	Findings		
19AV	Method used to calculate significance of pre-post difference	Select from drop-down menu	
19AW	Mean outcome for analysis sample at time 2	Enter mean or proportion	
19AY	Standard deviation of outcome for analysis sample at time 2	Enter standard deviation (if applicable)	
10BC	Mean outcome for analysis sample at time 1	Enter mean or proportion	

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TAB 3: PROVIDER OUTCOME DATA			
ROW	Data element	Definition	Comments
19BE	Standard deviation of outcome for analysis sample at time 1	Enter standard deviation (if applicable)	
19BL	T statistic	Enter t-statistic from t-test of pre-post difference on outcome	
19BO	P-value	Enter p-value for t-statistic	
19BP	Significance	Enter “yes” if finding is statistically significant; otherwise, enter “no”	
20AV-BP	Repeat 19AV-BP for 2 nd eligible provider outcome		
21AV-BP	Repeat 19AV-BP for 3 rd eligible provider outcome		
22AV-BP	Repeat 19AV-BP for 4 th eligible provider outcome		

TAB 4: PARENT OUTCOMES			
Row	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
6	Description of LAUNCH-supported Service		
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab

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TAB 4: PARENT OUTCOMES			
Row	Data element	Definition	Comments
	screening (DS)		
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE))	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
10	Parent outcome measures		
12A	Measure name	Specify	E.g., Parenting Stress Index
12B	Measure #		
12C	Domain	Specify overall domain being addressed	E.g., parent knowledge, parent attitudes, parent practices
12D	Construct	Indicate construct being measures	E.g., parent stress, parent use of standardized assessments
12E	Reference	Citation for measure	Full published name or reference in which measure was described. Enter NA is measure is site-developed.
12F	Type of measure	Specify type of measure	E.g., interview, survey, observation, test
12G	Scoring	Specify how measure is score	E.g., binary, ordinal(ordered), categorical/nominal (unordered), continuous
12H	Outcome is valid for implementation (matches program objectives, enhancements)	Enter yes or no	Outcome must appear to measure the domain into which it is classified; outcome must align with program theory of change
12I	Over-aligned	Enter yes or no	Measure must not be designed or administered in ways that are specifically aligned with the program intervention model
12J	Measure reliability: standardized tests	If test is standardized, enter "yes"; otherwise, enter "no"	Outcomes should have test-retest reliability = .40 or higher (for scale measures based on survey items) or inter-rater reliability = .50 higher for data based on observation measures. Standardized tests are assumed to satisfy the reliability criterion. Other measures exempt from the reliability criterion include health indicators such as immunizations.
12K	Reliability of non-standardized measure	Enter test-retest reliability, internal consistency, or inter-rater reliability	Enter reliability statistic appropriate to type of measure
13A-13K	Repeat 13A-13K for 2 nd parent outcome		
14A-14K	Repeat 13A-13K for 3 rd parent outcome		
15A-15K	Repeat 13A-13K for 4 th parent outcome		
16	Design for measurement of outcome		
18A	Measure name		Pre-populated from 12a
18B	Measure #		Pre-populated from 12b
18C	Type of design: QED	Enter "yes" if design includes comparison group; otherwise, enter "no"	
18D	Type of design: ITS	Enter "yes" if design is ITS with	

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TAB 4: PARENT OUTCOMES			
Row	Data element	Definition	Comments
		longitudinal pre and/or post data; otherwise, enter “no”	
18E	ITS: # of baseline data points	Enter # data points	
18F	ITS: # of data points during program implementation	Enter # data points	
18G	Type of design: pre-post	Enter “yes” if design includes one pre- and one post-test data point; otherwise enter “no”	2 measurement points
18H	Type of design: pre vs. norm	Enter “yes” if design includes one pre- test data point and test is normed so that standardization sample can be used as comparison; otherwise enter “no”	
18I	Type of design: retrospective pre-post	Enter “yes” if design includes post-test that measures change since an assumed baseline; otherwise, enter “no”	
18J	Type of design: post-only	Enter “yes” if design includes post-test measurement only and no pre-test; otherwise, enter “no”	
19A-J	Repeat 18A-18J for 2 nd parent outcome		
20A-J	Repeat 18A-18J for 3 rd parent outcome		
21A-J	Repeat 18A-18J for 4 th parent outcome		
	Counterfactual explanation		
23A	Measure name		Pre-populated from 12a
23B	Measure #		Pre-populated from 12b
23C	Data on outcome collected in comparable ways	Enter “yes” if data collection is comparable; otherwise, enter “no”	Data for outcome defined and collected in a way that ensures the outcome measure is comparable for all groups being compared
23D	Measure defined consistently	Enter “yes” if data collection is comparable; otherwise, enter “no”	Outcome is defined in same way for all groups being compared
23E	Low likelihood of growth in intervention time period in absence of intervention	Enter “yes” if similar growth is unlikely in absence of the intervention; otherwise, enter “no”	
23F	Lack of other interventions/interruptions likely causes of growth	Enter “yes” if are no other interventions likely to create similar growth in absence of the intervention; otherwise, enter “no”	
24A-F	Repeat 24a-24f for 2 nd parent outcome		
25A-F	Repeat 25a-25f for 3 rd parent outcome		
26A-F	Repeat 26a-26f for 4 th parent outcome		
27	Evidence rating		
29A	Measure name		Pre-populated from 12a
29B	Measure #		Pre-populated from 12b
29C	Design level	Enter design number from R-SEED rating system	Based on R-SEED design rating system
29D	Outcome meets standards	Enter “yes” if outcomes meets all WWC standards; otherwise enter “no”	Must meet standards for validity, over-alignment, reliability
29E	Study does not have a serious confound	If study is a QED, enter “yes” if there is no serious confound (i.e., an n=1 confound); otherwise enter “no.” If	A serious confound occurs when there is a factor that has a separate effect on the outcome that cannot be

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TAB 4: PARENT OUTCOMES			
Row	Data element	Definition	Comments
		study is a pre-post, enter NA.	eliminated by the study design, and which will bias the estimated effect of the intervention. An n=1 confound is a serious confound that occurs when an effect is estimated on the basis of comparing one unit (e.g., one teacher, one class, one school) to one or more such entities.
29F	Study can establish baseline equivalence of the analytic sample	If study is a QED, enter “yes” if baseline equivalence has been established; otherwise enter “no.” If study has no comparison group, enter NA.	The study must provide evidence that the groups being contrasted as equivalence at baseline on a pre-intervention measure of the outcome.
29G	The study design has a well-justified counterfactual explanation	If study is a pre-post, enter “yes” if study has well-justified counterfactual explanation (rows	
30A-G	Repeat 30A-30G for 2 nd parent outcome		
31A-G	Repeat 31A-31G for 3 rd parent outcome		
32A-G	Repeat 32A-32G for 4 th parent outcome		

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TAB 5: PARENT OUTCOME DATA			
ROW	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
6 Description of LAUNCH-supported Service			
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS)	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE)	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
Eligible outcomes			
19A	1 st eligible parent outcome	Specify name of outcome from Parent Outcome tag, A29-32)	Eligible outcomes are those whose evidence rating is Limited, Intermediate, or Strong
20A	Repeat 19A for 2 nd eligible outcome		
21A	Repeat 19A for 3 rd eligible outcome		
22A	Repeat 19A for 4 th eligible outcome		
Samples			
19C	Baseline sample (time 1)	Describe sample participants at time 1	E.g., “new mothers at time of entry into program”
19D	Posttest sample (time 2)	Describe sample participants at time 2	E.g., “mothers at one year of participation in program”
19E	Matched sample	Enter “yes” if samples for two timepoints are matched; otherwise enter “no.”	
19F	Pre-post time period	Indicate number of months between time 1 and 2 and amount of exposure	E.g., average of 9 months pre-post during mothers’ 1 st year of participation
20C-F	Repeat 19C-F for 2 nd eligible outcome		
21C-F	Repeat 19C-F for 3 rd eligible outcome		
22C-F	Repeat 19C-F for 4 th eligible outcome		
Sample sizes			
19W	Eligible sample time 1	Indicate # of units in baseline or time 1 eligible sample	# of all eligible units in sample at time 1
19X	Analysis sample time 1	Indicate # of units in baseline or time 1 analysis sample	# of units with data in analysis sample at time 1
19Z	Eligible sample time 2	Indicate # of units in posttest or time 2 eligible sample	# of all eligible units in sample at time 1
19AA	Analysis sample time 2	Indicate # of units in posttest or time 2 analysis sample	# of units with data in analysis sample at time 1
20W-AA	Repeat 19W-AA for 2 nd eligible outcome		
21W-AA	Repeat 19W-AA for 3 rd eligible outcome		

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TAB 5: PARENT OUTCOME DATA			
ROW	Data element	Definition	Comments
22W-AAF	Repeat 19W-AA for 4 th eligible outcome		
	Findings		
19AV	Method used to calculate significance of pre-post difference	Select from drop-down menu	
19AW	Mean outcome for analysis sample at time 2	Enter mean or proportion	
19AY	Standard deviation of outcome for analysis sample at time 2	Enter standard deviation (if applicable)	
10BC	Mean outcome for analysis sample at time 1	Enter mean or proportion	
19BE	Standard deviation of outcome for analysis sample at time 1	Enter standard deviation (if applicable)	
19BL	T statistic	Enter t-statistic from t-test of pre-post difference on outcome	
19BO	P-value	Enter p-value for t-statistic	
19BP	Significance	Enter “yes” if finding is statistically significant; otherwise, enter “no”	
20AV-BP	Repeat 19AV-BP for 2 nd eligible parent outcome		
21AV-BP	Repeat 19AV-BP for 3 rd eligible parent outcome		
22AV-BP	Repeat 19AV-BP for 4 th eligible parent outcome		

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TAB 6: CHILD OUTCOMES			
Row	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
6 Description of LAUNCH-supported Service			
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS))	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE))	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
10 Child outcome measures			
12A	Measure name	Specify	E.g., CBCL
12B	Measure #		
12C	Domain	Specify overall domain being addressed	E.g., child knowledge, child attitudes, child practices
12D	Construct	Indicate construct being measures	E.g., child stress, child use of standardized assessments
12E	Reference	Citation for measure	Full published name or reference in which measure was described. Enter NA is measure is site-developed.
12F	Type of measure	Specify type of measure	E.g., interview, survey, observation, test
12G	Scoring	Specify how measure is score	E.g., binary, ordinal(ordered), categorical/nominal (unordered), continuous
12H	Outcome is valid for implementation (matches program objectives, enhancements)	Enter yes or no	Outcome must appear to measure the domain into which it is classified; outcome must align with program theory of change
12I	Over-aligned	Enter yes or no	Measure must not be designed or administered in ways that are specifically aligned with the program intervention model
12J	Measure reliability: standardized tests	If test is standardized, enter “yes”; otherwise, enter “no”	Outcomes should have test-retest reliability = .40 or higher (for scale measures based on survey items) or inter-rater reliability = .50 higher for data based on observation measures. Standardized tests are assumed to satisfy the reliability criterion. Other measures exempt from the reliability criterion include health indicators such as immunizations.
12K	Reliability of non-standardized measure	Enter test-retest reliability, internal consistency, or inter-rater reliability	Enter reliability statistic appropriate to type of measure
13A-13K	Repeat 13A-13K for 2 nd child outcome		
14A-	Repeat 13A-13K for 3 rd child outcome		

Appendix H. Outcomes Data Tables in End of Year Reports

TAB 6: CHILD OUTCOMES			
Row	Data element	Definition	Comments
14K			
15A-15K	Repeat 13A-13K for 4 th child outcome		
16	Design for measurement of outcome		
18A	Measure name		Pre-populated from 12a
18B	Measure #		Pre-populated from 12b
18C	Type of design: QED	Enter "yes" if design includes comparison group; otherwise, enter "no"	
18D	Type of design: ITS	Enter "yes" if design is ITS with longitudinal pre and/or post data; otherwise, enter "no"	
18E	ITS: # of baseline data points	Enter # data points	
18F	ITS: # of data points during program implementation	Enter # data points	
18G	Type of design: pre-post	Enter "yes" if design includes one pre- and one post-test data point; otherwise enter "no"	2 measurement points
18H	Type of design: pre vs. norm	Enter "yes" if design includes one pre- test data point and test is normed so that standardization sample can be used as comparison; otherwise enter "no"	
18I	Type of design: retrospective pre-post	Enter "yes" if design includes post-test that measures change since an assumed baseline; otherwise, enter "no"	
18J	Type of design: post-only	Enter "yes" if design includes post-test measurement only and no pre-test; otherwise, enter "no"	
19A-J	Repeat 18A-18J for 2 nd child outcome		
20A-J	Repeat 18A-18J for 3 rd child outcome		
21A-J	Repeat 18A-18J for 4 th child outcome		
	Counterfactual explanation		
23A	Measure name		Pre-populated from 12a
23B	Measure #		Pre-populated from 12b
23C	Data on outcome collected in comparable ways	Enter "yes" if data collection is comparable; otherwise, enter "no"	Data for outcome defined and collected in a way that ensures the outcome measure is comparable for all groups being compared
23D	Measure defined consistently	Enter "yes" if data collection is comparable; otherwise, enter "no"	Outcome is defined in same way for all groups being compared
23E	Low likelihood of growth in intervention time period in absence of intervention	Enter "yes" if similar growth is unlikely in absence of the intervention; otherwise, enter "no"	
23F	Lack of other interventions/interruptions likely causes of growth	Enter "yes" if are no other interventions likely to create similar growth in absence of the intervention; otherwise, enter "no"	
24A-F	Repeat 24a-24f for 2 nd child outcome		
25A-F	Repeat 25a-25f for 3 rd child outcome		

Appendix H. Outcomes Data Tables in End of Year Reports

TAB 6: CHILD OUTCOMES			
Row	Data element	Definition	Comments
26A-F	Repeat 26a-26f for 4 th child outcome		
27	Evidence rating		
29A	Measure name		Pre-populated from 12a
29B	Measure #		Pre-populated from 12b
29C	Design level	Enter design number from R-SEED rating system	Based on R-SEED design rating system
29D	Outcome meets standards	Enter “yes” if outcomes meets all WWC standards; otherwise enter “no”	Must meet standards for validity, over-alignment, reliability
29E	Study does not have a serious confound	If study is a QED, enter “yes” if there is no serious confound (i.e., an n=1 confound); otherwise enter “no.” If study is a pre-post, enter NA.	A serious confound occurs when there is a factor that has a separate effect on the outcome that cannot be eliminated by the study design, and which will bias the estimated effect of the intervention. An n=1 confound is a serious confound that occurs when an effect is estimated on the basis of comparing one unit (e.g., one teacher, one class, one school) to one or more such entities.
29F	Study can establish baseline equivalence of the analytic sample	If study is a QED, enter “yes” if baseline equivalence has been established; otherwise enter “no.” If study has no comparison group, enter NA.	The study must provide evidence that the groups being contrasted as equivalence at baseline on a pre-intervention measure of the outcome.
29G	The study design has a well-justified counterfactual explanation	If study is a pre-post, enter “yes” if study has well-justified counterfactual explanation (rows	
30A-G	Repeat 30A-30G for 2 nd child outcome		
31A-G	Repeat 31A-31G for 3 rd child outcome		
32A-G	Repeat 32A-32G for 4 th child outcome		

Appendix H. Outcomes Data Tables in End of Year Reports

TAB 7: CHILD OUTCOME DATA			
ROW	Data element	Definition	Comments
1	Project LAUNCH Grantee	LAUNCH Grantee (Cohorts 1,2,4= State/tribe; Cohort 3 = community)	Pre-populated from Service tab
2	Local Evaluator	Last name of lead evaluator	Pre-populated from Service tab
3	Grant Year of EOY Evaluation Report (One-Five)	Year of grant represented in report (1 – 5)	Pre-populated from Service tab
4	Date of EOY Evaluation Report	Report date	Pre-populated from Service tab
Description of LAUNCH-supported Service			
6	Description of LAUNCH-supported Service		
7	Strand (Home visiting (HV), Family support (FS), mental health consultation in preK (MHC-ECE), mental health consultation in school (MHC-ELEM), integration of behavior health in primary care (IBH-PC), developmental screening (DS))	Enter abbreviation for SAMHSA strand	Pre-populated from Service tab
8	Other strands/types of services (mental health consultation in other settings (MHC-OTH), early childhood education (ECE))	Enter abbreviation or specify type of service if not listed	Pre-populated from Service tab
9	Name of service/model	Specify	Pre-populated from Service tab
Eligible outcomes			
19A	1 st eligible child outcome	Specify name of outcome from Child Outcome tag, A29-32)	Eligible outcomes are those whose evidence rating is Limited, Intermediate, or Strong
20A	Repeat 19A for 2 nd eligible outcome		
21A	Repeat 19A for 3 rd eligible outcome		
22A	Repeat 19A for 4 th eligible outcome		
Samples			
19C	Baseline sample (time 1)	Describe sample participants at time 1	E.g., “Children at time of entry into program”
19D	Posttest sample (time 2)	Describe sample participants at time 2	E.g., “children at one year of participation in program”
19E	Matched sample	Enter “yes” if samples for two timepoints are matched; otherwise enter “no.”	
19F	Pre-post time period	Indicate number of months between time 1 and 2 and amount of exposure	E.g., average of 9 months pre-post during children’s’ 1 st year of participation
20C-F	Repeat 19C-F for 2 nd eligible outcome		
21C-F	Repeat 19C-F for 3 rd eligible outcome		
22C-F	Repeat 19C-F for 4 th eligible outcome		
Sample sizes			
19W	Eligible sample time 1	Indicate # of units in baseline or time 1 eligible sample	# of all eligible units in sample at time 1
19X	Analysis sample time 1	Indicate # of units in baseline or time 1 analysis sample	# of units with data in analysis sample at time 1
19Z	Eligible sample time 2	Indicate # of units in posttest or time 2 eligible sample	# of all eligible units in sample at time 1
19AA	Analysis sample time 2	Indicate # of units in posttest or time 2 analysis sample	# of units with data in analysis sample at time 1
20W-AA	Repeat 19W-AA for 2 nd eligible outcome		
21W-AA	Repeat 19W-AA for 3 rd eligible outcome		
22W-AAF	Repeat 19W-AA for 4 th eligible outcome		

Appendix H. Outcomes Data Tables in End of Year Reports

TAB 7: CHILD OUTCOME DATA			
ROW	Data element	Definition	Comments
	Findings		
19AV	Method used to calculate significance of pre-post difference	Select from drop-down menu	
19AW	Mean outcome for analysis sample at time 2	Enter mean or proportion	
19AY	Standard deviation of outcome for analysis sample at time 2	Enter standard deviation (if applicable)	
10BC	Mean outcome for analysis sample at time 1	Enter mean or proportion	
19BE	Standard deviation of outcome for analysis sample at time 1	Enter standard deviation (if applicable)	
19BL	T statistic	Enter t-statistic from t-test of pre-post difference on outcome	
19BO	P-value	Enter p-value for t-statistic	
19BP	Significance	Enter "yes" if finding is statistically significant; otherwise, enter "no"	
20AV-BP	Repeat 19AV-BP for 2 nd eligible child outcome		
21AV-BP	Repeat 19AV-BP for 3 rd eligible child outcome		
22AV-BP	Repeat 19AV-BP for 4 th eligible child outcome		