Appendix Q.

FACES 2019 and AIAN FACES 2019 Content Matrices

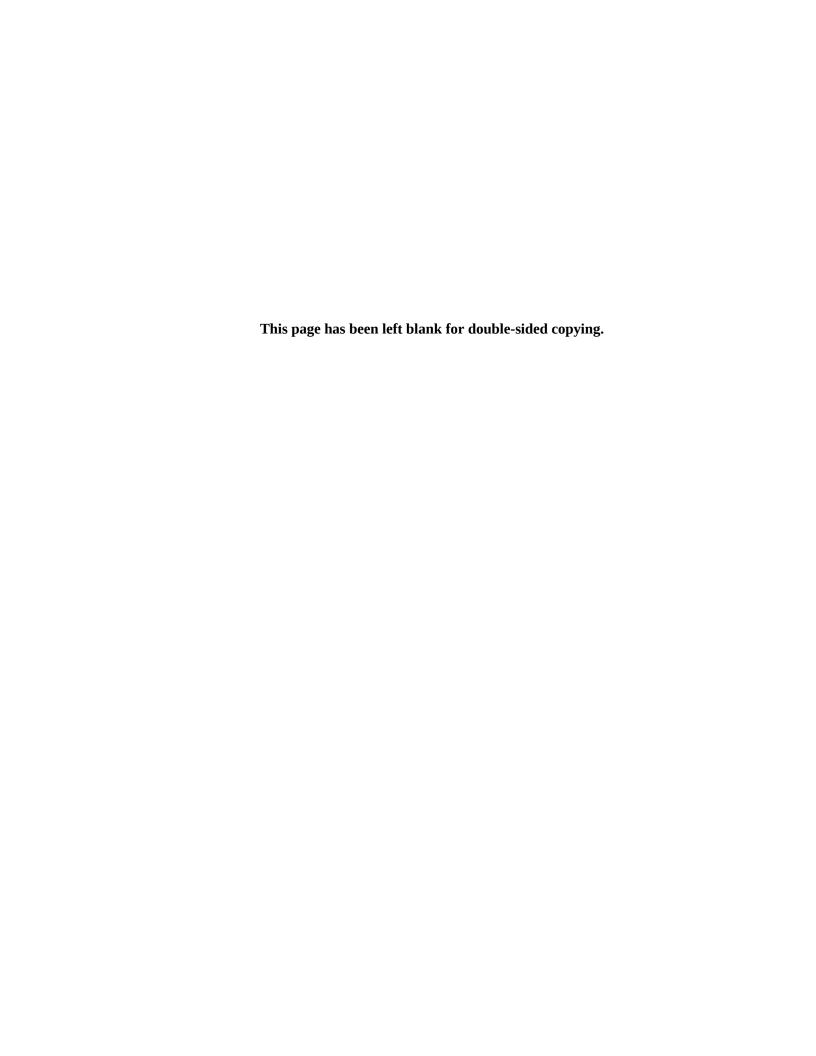


Table Q.1. FACES measures of teacher well-being and characteristics

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022?
Teacher Well-Being (Section C)					
Center for Epidemiologic Studies-Depression (CES-D) Short Form (Ross et al. 1983)	Teacher Survey	Yes	\checkmark	\checkmark	Yes
Generalized Anxiety Disorder Assessment (GAD-7) (Spitzer et al. 2006)	Teacher Survey	No	V	$\sqrt{}$	Yes
Job-related stress due to COVID-19	Teacher Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Primary caregiver for children at home	Teacher Survey	No	$\sqrt{}$		Yes
Current level of stress or anxiety as a caregiver	Teacher Survey	No	$\sqrt{}$		Yes
Parenting behaviors and stress	Teacher Survey	No	$\sqrt{}$		Yes
Instruction mode for child(ren) at home in 2021-2022	Teacher Survey	No	$\sqrt{}$		Yes
Unmet childcare needs	Teacher Survey	No	$\sqrt{}$		Yes
Teacher Characteristics (Section D)					
Years teaching	Teacher Survey	Yes	$\sqrt{}$	N	Yes
Years teaching/working in Head Start (this and any program)	Teacher Survey	Yes	√	N	Yes
Highest grade completed/degrees	Teacher Survey	Yes	$\sqrt{}$	N	Yes
Field of highest degree	Teacher Survey	Yes	$\sqrt{}$	N	Yes
6+ college courses in Early Childhood Education (ECE) or Child Development (CD)?	Teacher Survey	Yes	$\sqrt{}$	N	Yes

Appendix Q: Content matrices

Table Q.1 (continued)

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022?
Have CDA?	Teacher Survey	Yes	\checkmark	N	Yes
Have state preschool certificate or license?	Teacher Survey	Yes	V	N	Yes
Have teaching certificate or license for ages/grades other than preschool?	Teacher Survey	Yes	V	N	Yes
Sex assigned at birth and current gender identity	Teacher Survey	Yes	\checkmark	N	Yes
Birth year	Teacher Survey	Yes	√	N	Yes
Race/ethnicity	Teacher Survey	Yes	$\sqrt{}$	N	Yes

Key:

 $\sqrt{}$ = Present in protocol

-- = Absent in protocol

N = Only asked of new respondent

Table Q.2. FACES measures of child and family demographics and home environments

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022? ^a
Child Demographic Characteristics (Sections A)					
Sex	Parent Survey	Yes	$\sqrt{}$	N	Yes
Birth date	Parent Survey	Yes	\checkmark	N	Yes
Race/ethnicity	Parent Survey	Yes	\checkmark	N	Yes
Mother's Demographic Characteristics (Sections SC and J)					
Is the mother alive?	Parent Survey	No	$\sqrt{}$	N	Yes
How frequently child saw/sees mother	Parent Survey	No	$\sqrt{}$	N	Yes
Respondent relationship to child	Parent Survey	Yes	\checkmark	N	Yes
Birth date	Parent Survey	Yes	\checkmark	N	Yes
Country of birth and time in U.S.	Parent Survey	Yes	$\sqrt{}$	N	No
If mother not in household, why?	Parent Survey	Yes	\checkmark	N	Yes
Marital status and relationship with biological father	Parent Survey	Yes ^b	\checkmark	N	Yes
Highest grade or degree completed	Parent Survey	Yes	$\sqrt{}$	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Ever worked (in past year/since last survey)	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	$\sqrt{}$		Yes
Father's Demographic Characteristics (Sections SC and K)					
Is the father alive?	Parent Survey	No	$\sqrt{}$	N	Yes
How frequently child saw/sees father	Parent Survey	No	$\sqrt{}$	N	Yes
Respondent relationship to child	Parent Survey	Yes	\checkmark	N	Yes
Birth date	Parent Survey	Yes	$\sqrt{}$	N	Yes
Country of birth and time in U.S.	Parent Survey	Yes	\checkmark	N	No
If father not in household, why?	Parent Survey	Yes	√	N	Yes

Table Q.2 (continued)

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022? ^a
Highest grade or degree completed	Parent Survey	Yes	$\sqrt{}$	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Ever worked (in past year/since last survey)?	Parent Survey	Yes	$\sqrt{}$	\checkmark	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	$\sqrt{}$		Yes
Characteristics of Parent Who is Not Birth or Adoptive Parent (Sections SC and L)					
Country of birth and time in the U.S.	Parent Survey	Yes	$\sqrt{}$	N	No
Highest grade or degree completed	Parent Survey	Yes	$\sqrt{}$	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	V	\checkmark	Yes
Ever worked (in past year/since last survey)?	Parent Survey	Yes	\checkmark	$\sqrt{}$	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	$\sqrt{}$		Yes
Home Learning Environment (Section D) and Routines and Virtual Learning (Section H)					
Reading in past week: frequency	Parent Survey	Yes	\checkmark	$\sqrt{}$	Yes
Number of days per week that family eats evening meal together	Parent Survey	Yes	\checkmark	$\sqrt{}$	Yes
Child's typical sleep hours (time to bed and wake up, regularity of bedtime, sleep disruptions -nighttime waking)	Parent Survey	Yes	$\sqrt{}$	\checkmark	Yes
Planned parent-child time together: frequency	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Learning/educational activities for the child using a computer, phone, or tablet; satisfaction with activities	Parent Survey	No	\checkmark	$\sqrt{}$	Yes
Household Composition (Section B)					
Household members: name, age, relationship of adults to child	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Temporary household members: name, age, relationship of adults to child	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Whether parent's spouse/partner lives with them, who it is, and what their relationship status is	Parent Survey	No	√	\checkmark	Yes
Home Language Environment (Section D)					
If English is spoken in household	Parent Survey	Yes	\checkmark	N	Yes

Table Q.2 (continued)

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022? ^a
Languages other than English spoken in household	Parent Survey	Yes	$\sqrt{}$	N	Yes
Language parent usually uses to speak to child	Parent Survey	Yes		N	Yes
Household Income, Food Security, Financial Strain and Hardships, Housing and Receipt of Public Assistance (Section M) and Family Income (Section MM)					
Total family income	Parent Survey	No	$\sqrt{}$		Yes
Total household income	Parent Survey	Yes	\checkmark	N	Yes
Whether the household received a stimulus payment during the COVID-19 pandemic	Parent Survey	No	\checkmark		Yes
Change in household income during COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes
Housing situation – whether they live with another family, or in transitional housing	Parent Survey	No	$\sqrt{}$	N	Yes
Whether changed housing in the last 12 months/since last interview, plus the number of moves and reason for most recent move	Parent Survey	No	$\sqrt{}$	N	No
Housing quality and number of rooms in housing	Parent Survey	No	$\sqrt{}$	N	Yes
Food Security Scale – Short Form (Bickel et al. 2000)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Economic strain (Conger et al. 1993)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Material conditions (e.g., difficulties in past 12 months paying utility bills, having to move) (Health Profession Opportunity Grants [HPOG] study)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Receipt of welfare, supplemental nutrition assistance program or SNAP, etc.	Parent Survey	Yes	V	$\sqrt{}$	Yes
Parent Mental Health (Section U)					
Depressive symptoms: Center for Epidemiologic Studies-Depression (CES-D) Short Form (Ross et al. 1983)	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Anxiety level: General Anxiety Disorder-7 (GAD-7) (Spitzer et al. 2006)	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Parenting behaviors and stress	Parent Survey	No	$\sqrt{}$	\checkmark	Yes
Stress and anxiety level compared to pre-COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes
Parent Head Start Involvement (Section I)					
Parent involvement in Head Start (frequency of various activities)	Parent Survey	Yes		\checkmark	No

Table Q.2 (continued)

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022? ^a
Program Satisfaction and Practices (Section W)					
Satisfaction with Head Start	Parent Survey	Yes		$\sqrt{}$	No
Culturally responsive services: Strength-Based Practices Inventory (Green et al. 2004)	Parent Survey	Yes		$\sqrt{}$	Yes
Child Care (Section N)					
What did the child(ren)'s school decide for in-person instruction	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	No
Assisting children in online learning (who assists, is it during work hours, number of hours spent helping them)	Parent Survey	No	√		No
Unmet child care needs and how they are being met	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	No
Child and family health (Section P)					
Where child receives regular well-child care	Parent Survey	Yes	$\sqrt{}$	N	Yes
Parent's health status	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
COVID health impacts on household – whether any household or close friend/family had COVID-19, was hospitalized for COVID-19, or died from COVID-19	Parent Survey	No	$\sqrt{}$	N	Yes
Community Services/Resources (Section S) and Social Support (Section T)					
Type of social support received (someone to watch child, give ride, place to stay, emergency cash)	Parent Survey	Yes	\checkmark	N	No
Whether certain services would have been useful in the last 12 months or right now (i.e. help with housing, referral to medical or dental services, assistance applying for unemployment)	Parent Survey	No	\checkmark		Yes
Knowledge about community resources: Mobilizing Resources Scale (Healthy Families Parenting Inventory; LeCroy and Milligan 2017)	Parent Survey	No		$\sqrt{}$	No
Child Behavior and Parent-Child Relationship (Section G)					
Parent-child relationship	Parent Survey	No	$\sqrt{}$		No
Parent-child closeness compared to before the COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes

^aConstructs that were also captured in AIAN FACES fall 2021 or spring 2022 may differ in source items and construction.

Table Q.2 (continued)

^bThe father's marital status is captured for fathers in the household or who are in a relationship with the biological or adoptive mother. FACES does not capture this information for fathers who are not in the household and are in relationship with someone other than the child's mother.

Key:

 $\sqrt{}$ = Present in protocol

-- = Absent in protocol

N = Only asked of new respondent

Table Q.3. FACES measures of child outcomes

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022?
Literacy Knowledge and Skills – Early Writing (TCR, Section B)					
Pretends to write, write/draw, write name	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Literacy Knowledge and Skills – Alphabet Knowledge and Phonological Awareness (TCR, Section B)					
Recognizes first name in print, recognizes letters	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Phonology sounds, recognizes words other than own name in print, rhymes words	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Mathematics Knowledge and Skills (TCR, Section B)					
How high can child count?	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Identifies basic shapes, describes differences between shapes	Teacher Child Report	No	$\sqrt{}$	\checkmark	Yes
Sorts objects by attributes, orders objects by length or height	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Subitize objects	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Basic addition	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Social-Emotional Development and Approaches to Learning (TCR, Section C (copyrighted), Section D (parts copyrighted), and Section H; Parent Survey, Section G)					
26 items from Behavior Problems Index (Peterson and Zill 1986), Personal Maturity Scale (Entwisle et al.,1987), and Social Skills Rating Scale (Gresham and Elliott, 1990)	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
ECLS-K Approaches to Learning Scale (U.S. Department of Education	Teacher Child	Yes	\checkmark	\checkmark	Yes

Table Q.3 (continued)

Measure	Instrument	Used in FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in AIAN FACES fall 2021 or spring 2022?
2002; adapted for parent survey)	Report				
	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Internalizing and externalizing behaviors	Parent Survey	No	√		Yes
Physical Health and Development (TCR, Section B and Section F; Parent Survey, Section P)					
Ever diagnosed with a disability? Which?	Teacher Child Report	Yes	\checkmark	\checkmark	Yes
Any concerns about child's health or development? What?	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
What has been done to address condition or concerns?	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
IEP: Have one? Help develop?	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Whether teacher participated in child's IEP or IFSP meeting	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Services child has received for special conditions	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Child's health status	Parent Survey	Yes	√	$\sqrt{}$	Yes
Child's Exposure to Head Start Program (TCR, Section A and Section F)					
Days absent	Teacher Child Report	Yes		\checkmark	Yes
Days and hours per week the class meets	Teacher Survey	Yes		$\sqrt{}$	Yes
Mode child currently attends class (in-person, virtual, hybrid)	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Days and hours per week the teacher sees the child in-person	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Days and hours per week the teacher sees the child virtually	Teacher Child Report	No	$\sqrt{}$	\checkmark	Yes

TCR = Teacher Child Report

Table Q.3 (continued)

Key:

√ = Present in protocol

-- = Absent in protocol

Table Q.4. AIAN FACES measures of teacher well-being and characteristics

Measure	Instrument	Used in AIAN FACES fall 2019 or spring 2020?	Fall 2021	Spring 2022	Also asked in FACES fall 2021 or spring 2022?
Staff Well-Being (Section C)					
Center for Epidemiologic Studies-Depression (CES-D) Short Form (Ross et al. 1983)	Teacher Survey	Yes	$\sqrt{}$	\checkmark	Yes
Generalized Anxiety Disorder Assessment (GAD-7) (Spitzer et al. 2006)	Teacher Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Job-related stress due to COVID-19	Teacher Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Primary caregiver for children at home	Teacher Survey	No	$\sqrt{}$		Yes
Current level of stress or anxiety as a caregiver	Teacher Survey	No	$\sqrt{}$		Yes
Parenting behaviors	Teacher Survey	No	$\sqrt{}$		Yes
Instruction mode for child(ren) at home in 2021-2022	Teacher Survey	No	$\sqrt{}$		Yes
Unmet childcare needs	Teacher Survey	No	$\sqrt{}$		Yes
Teacher Characteristics (Section D)					
Years teaching	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Years teaching/working in Head Start (this and any program)	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Highest grade completed/degrees	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Field of highest degree	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
6+ college courses in Early Childhood Education (ECE) or Child Development (CD)?	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Have CDA?	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Have state preschool certificate or license?	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Have teaching certificate or license for ages/grades other than preschool?	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Sex assigned at birth and current gender identity	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Birth year	Teacher Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Race/ethnicity	Teacher Survey	Yes	$\sqrt{}$	√	Yes

Appendix Q: Content matrices

Mathematica

Table Q.4 (continued)

Key:

 $\sqrt{}$ = Present in protocol -- = Absent in protocol

Table Q.5. AIAN FACES measures of child and family demographics and home environments

Measure	Instrument	Used in AIAN FACES Fall 2019 or Spring 2020?	Fall 2021	Spring 2022	Also asked in FACES Fall 2021 or Spring 2022? ^a
Child Demographic Characteristics (Section A)					
Sex	Parent Survey	Yes	$\sqrt{}$	N	Yes
Age (birth date)	Parent Survey	Yes	\checkmark	N	Yes
Race/ethnicity	Parent Survey	Yes	\checkmark	N	Yes
Mother's Demographic Characteristics (Sections SC and J)					
Is the mother alive?	Parent Survey	No	\checkmark	N	Yes
How frequently child saw/sees mother	Parent Survey	No	\checkmark	N	Yes
Birth date	Parent Survey	Yes	\checkmark	N	Yes
Marital status	Parent Survey	Yes	\checkmark	N	Yes
Highest grade or degree completed	Parent Survey	Yes	$\sqrt{}$	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	$\sqrt{}$	N	Yes
Ever worked (in past year/since last survey)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	$\sqrt{}$		Yes
Father's Demographic Characteristics (Sections SC and K)					
Is the father alive?	Parent Survey	No	$\sqrt{}$	N	Yes
How frequently child saw/sees father	Parent Survey	No	$\sqrt{}$	N	Yes
Birth date	Parent Survey	Yes	$\sqrt{}$	N	Yes
Highest grade or degree completed	Parent Survey	Yes	$\sqrt{}$	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	$\sqrt{}$	N	Yes
Ever worked (in past year/since last survey)?	Parent Survey	Yes	$\sqrt{}$	N	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	$\sqrt{}$		Yes

Table Q.5 (continued)

Measure	Instrument	Used in AIAN FACES Fall 2019 or Spring 2020?	Fall 2021	Spring 2022	Also asked in FACES Fall 2021 or Spring 2022? ^a
Characteristics of Parent Who is Not Birth or Adoptive Parent (Sections SC and L)					
Highest grade or degree completed	Parent Survey	Yes	√	N	Yes
Employment status, whether actively looking for work, hours usually worked in a week	Parent Survey	Yes	\checkmark	N	Yes
Ever worked (in past year/since last survey)?	Parent Survey	Yes	$\sqrt{}$	N	Yes
Whether employment situation has changed as a result of COVID-19	Parent Survey	No	\checkmark		Yes
Home Learning Environment (Sections D and E) and Routines (Section H)					
Reading in past week: frequency	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Told stories in past week: frequency	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	No
Cultural activities within the community in past 12 months (listened to Elders tell stories, participated in traditional ceremonies)	Parent Survey	Yes ^c	\checkmark	N	No
Activities that involve technology/electronics (watching TV, playing video games)	Parent Survey	Yes		√	No
Number of days per week that family eats evening meal together	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Child's typical sleep hours (time to bed and wake up, regularity of bedtime, sleep disruptions -nighttime waking)	Parent Survey	Yes	V	√	Yes
Household Composition (Section B)					
Household members: age, relationship of adults to child	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Temporary household members: name, age, relationship of adults to child	Parent Survey	No	√	\checkmark	Yes
Whether parent's spouse/partner lives with them, who it is, and what their relationship status is	Parent Survey	No	V	V	Yes
Home Language Environment (Section D)					
If English is spoken in household	Parent Survey	Yes	$\sqrt{}$	N	Yes
Languages other than English spoken in household	Parent Survey	Yes	$\sqrt{}$	N	Yes
Language parent usually uses to speak to child	Parent Survey	Yes	$\sqrt{}$	N	Yes
Native language activities in past month (spoke Native language with	Parent Survey	Yes	√	N	No

Table Q.5 (continued)

Measure	Instrument	Used in AIAN FACES Fall 2019 or Spring 2020?	Fall 2021	Spring 2022	Also asked in FACES Fall 2021 or Spring 2022? ^a
child, used Native language in prayer or songs with child)					
How important it is for child to learn Native language	Parent Survey	Yes	\checkmark	N	No
Household Income, Food Security, Financial Strain and Hardship, and Receipt of Public Assistance (Section M) and Family Income (Section MM)					
Total family income	Parent Survey	No	$\sqrt{}$		Yes
Receipt of welfare, supplemental nutrition assistance program or SNAP, etc.	Parent Survey	Yes ^d	$\sqrt{}$	\checkmark	Yes
Total household income	Parent Survey	Yes	$\sqrt{}$	N	Yes
Change in household income during COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes
Whether the household received a stimulus payment during the COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes
Food Security Scale – Short Form (Bickel et al. 2000)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Economic strain (Conger et al. 1993)	Parent Survey	Yes	$\sqrt{}$	N	Yes
Housing situation – whether they live with another family, or in transitional housing	Parent Survey	No	$\sqrt{}$	\checkmark	Yes
Housing quality and number of rooms in home	Parent Survey	Yes	$\sqrt{}$	N	Yes
Material conditions (e.g., difficulties in past 12 months accessing transportation, paying utility bills, having to move) (Health Profession Opportunity Grants [HPOG] study, Multi-Site Implementation Evaluation of Tribal Home Visiting [MUSE])	Parent Survey	Yes	V	N	Yes
Number of times moved in the past year	Parent Survey	Yes	\checkmark	N	Yes
Home and Neighborhood Characteristics (Section R)					
Community/neighborhood problems (crime/violence, run-down housing, not enough good housing, police not available)	Parent Survey	Yes	$\sqrt{}$	\checkmark	No
Community/neighborhood problems (alcohol/drug abuse)	Parent Survey	Yes	$\sqrt{}$	$\sqrt{}$	No
Child witnessed violent crime, domestic violence?	Parent Survey	Yes		\checkmark	No
Child victim of violent crime, domestic violence?	Parent Survey	Yes		$\sqrt{}$	No
Criminal records or jail time of anyone in the home	Parent Survey	Yes		$\sqrt{}$	No

Table Q.5 (continued)

Measure	Instrument	Used in AIAN FACES Fall 2019 or Spring 2020?	Fall 2021	Spring 2022	Also asked in FACES Fall 2021 or Spring 2022? ^a
Cultural Connections (Section V)					
Thoughts on tribe or cultural group (importance, level of pride)	Parent Survey	Yes		√ 	No
Cultural activities in the last month (made traditional Native cultural food, taught child importance of family in Native culture)	Parent Survey	Yes		$\sqrt{}$	No
Number of relatives and friends that live in community	Parent Survey	Yes	\checkmark		No
Impact of loss of elders to the COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		No
Coping mechanisms during the COVID-19 pandemic and 2020/2021	Parent Survey	No	$\sqrt{}$		No
Sources of strength during the COVID-19 pandemic and 2020/2021	Parent Survey	No	$\sqrt{}$		No
Parent Mental Health (Section U)					
Center for Epidemiologic Studies-Depression (CES-D) Short Form (Ross et al. 1983)	Parent Survey	Yes	$\sqrt{}$	\checkmark	Yes
Anxiety level: General Anxiety Disorder-7 (GAD-7) (Spitzer et al.)	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Stress and anxiety level compared to pre-COVID-19 pandemic	Parent Survey	No	$\sqrt{}$		Yes
Child Care (Section N)					
Care used before and after Head Start (center-based, relative care, other home care)	Parent Survey	Yes		\checkmark	No
Days child care is used, hours per week by type of care and overall	Parent Survey	Yes		$\sqrt{}$	No
Child and family health (Section P)					
Where child receives well-child care	Parent Survey	Yes	\checkmark	N	Yes
Parent's health status	Parent Survey	No	\checkmark	$\sqrt{}$	Yes
COVID health impacts on household – whether any household or close friend/family had COVID-19, was hospitalized for COVID-19, or died from COVID-19	Parent Survey	No	$\sqrt{}$	N	Yes
Child with special condition or need (whether professional suggest evaluation, type of condition or need, received diagnosis)	Parent Survey	Yes		$\sqrt{}$	No
Family Health (Section Q)					
Smoking/alcohol usage (frequency, amount, inside the home)	Parent Survey	Yes		√ 	No
Whether anyone in household has received help or treatment for alcohol	Parent Survey	Yes ^e		$\sqrt{}$	No

Table Q.5 (continued)

Instrument	Used in AIAN FACES Fall 2019 or Spring 2020?	Fall 2021	Spring 2022	Also asked in FACES Fall 2021 or Spring 2022? ^a
Parent Survey	No		√	No
Parent Survey	No		$\sqrt{}$	Yes
Parent Survey	Yes	$\sqrt{}$	N	Yes
Parent Survey	No	$\sqrt{}$	$\sqrt{}$	No
Parent Survey	Yes			Yes
Parent Survey	No			Yes
	Parent Survey Parent Survey Parent Survey Parent Survey Parent Survey	Instrument 2019 or Spring 2020? Parent Survey No Parent Survey Yes Parent Survey No Parent Survey Yes Parent Survey Yes	Instrument 2019 or Spring Fall 2019 or Spring 2021 Parent Survey No Parent Survey Yes ✓ Parent Survey No ✓ Parent Survey Yes	Instrument Parent Survey No P

^aConstructs that are also captured in FACES fall 2021 or spring 2022 may differ in source items and construction.

Key:

 $\sqrt{\ }$ = Present in protocol

-- = Absent in protocol

N = Only asked of new respondent

^bThe father's marital status is captured for fathers in the household or who are in a relationship with the biological or adoptive mother. AIAN FACES does not capture this information for fathers who are not in the household and are in a relationship with someone other than the child's mother.

Table Q.6. AIAN FACES measures of child outcomes

Measure	Instrument	Used in AIAN FACES fall 2019 or spring 2020?	Fall 2021	Spring 2021	Also asked in FACES fall 2021 or spring 2022?
Literacy Knowledge and Skills – Early Writing (Teacher Child Report, Section B)					
Child's Accomplishments: Pretends to write, write/draw, write name	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes
Literacy Knowledge and Skills – Alphabet Knowledge and Phonological Awareness (Teacher Child Report, Section B)					
Child's Accomplishments: Recognizes first name in print, recognizes letters	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Child's Accomplishments: Phonology sounds, recognizes words other than own name in print, rhymes words	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Mathematics Knowledge and Skills (Teacher Child Report, Section B)					
Child's Accomplishments: How high can child count?	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Child's Accomplishments: Identifies basic shapes, describes differences between shapes	Teacher Child Report	No	$\sqrt{}$	$\sqrt{}$	Yes
Child's Accomplishments: Sorts objects by attributes, orders objects by length or height	Teacher Child Report	No	$\sqrt{}$	V	Yes
Child's Accomplishments: Subitize objects	Teacher Child Report	No	$\sqrt{}$	V	Yes
Child's Accomplishments: Basic addition	Teacher Child Report	No	$\sqrt{}$	V	Yes
Social-Emotional Development and Approaches to Learning (Teacher Child Report, Section C (copyrighted), Section D (parts copyrighted), and Section H)					
26 items from Behavior Problems Index (Peterson and Zill 1986), Personal Maturity Scale (Entwisle et al.,1987), and Social Skills Rating	Teacher Child Report	Yes	$\sqrt{}$	\checkmark	Yes

Table Q.6 (continued)

Measure	Instrument	Used in AIAN FACES fall 2019 or spring 2020?	Fall 2021	Spring 2021	Also asked in FACES fall 2021 or spring 2022?
Scale (Gresham and Elliott, 1990)					
ECLS-K Approaches to Learning Scale (U.S. Department of Education 2002; adapted for parent survey)	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
	Parent Survey	No	$\sqrt{}$	$\sqrt{}$	Yes
Internalizing and externalizing behavior	Parent Survey	No	√		Yes
Physical Health and Development (Teacher Child Report, Section B and Section F)					
Child's health status	Parent Survey	Yes	\checkmark	$\sqrt{}$	Yes
Ever diagnosed with a disability? Which?	Teacher Child Report	Yes	$\sqrt{}$	V	Yes
Any concerns about child's health or development? What?	Teacher Child Report	Yes	$\sqrt{}$	V	Yes
What has been done to address condition or concerns?	Teacher Child Report	Yes	$\sqrt{}$	V	Yes
IEP: Have one? Help develop?	Teacher Child Report	Yes	$\sqrt{}$	V	Yes
Whether teacher participated in child's IEP or IFSP meeting	Teacher Child Report	Yes	$\sqrt{}$	$\sqrt{}$	Yes
Services child has received for special conditions	Teacher Child Report	Yes	$\sqrt{}$	V	Yes
Child's Exposure to Head Start Program (Teacher Child Report, Section F)					
Days absent	Teacher Child Report	Yes		$\sqrt{}$	Yes
Days and hours per week the class meets	Teacher Survey	Yes		$\sqrt{}$	Yes
Mode child currently attends class (in-person, virtual, hybrid)	Teacher Child Report	No			Yes
Days and hours per week the teacher sees the child in-person	Teacher Child Report	No	$\sqrt{}$	\checkmark	Yes

Table Q.6 (continued)

Measure	Instrument	Used in AIAN FACES fall 2019 or spring 2020?	Fall 2021	Spring 2021	Also asked in FACES fall 2021 or spring 2022?
Days and hours per week the teacher sees the child virtually	Teacher Child Report	No	V		Yes

Key:

√ = Present in protocol

-- = Absent in protocol

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