

KINDERGARTEN OBSERVATION FORM: 2023-2024 MONO COUNTY RESULTS

#### MEASURING SCHOOL READINESS USING

#### THE KINDERGARTEN OBSERVATION FORM (KOF)

- Developed in partnership with early childhood and K-12 experts
- "Whole child" view of readiness
- 19 essential readiness skills across 4 areas

#### K ACADEMICS Recognizes numbers

Recognizes shapes
Recognizes letters
Counts 20 objects
Writes own first name
Understands details in literature
Understands basic features of books

Produces rhyming words\*
Produces letter sounds\*
Produces letters\*

**SELF REGULATION** 

Stavs focused

Folows rules

Follows directions

Plays cooperatively

Participation in circle time Handles frustration well

#### SOCIAL EXPRESSION

Eager to learn Expresses empathy Expresses needs and wants Tells about a story/experience

#### MOTOR SKILLS ITEMS

Uses pencil with proper grip General coordination

\* Formative items

- Validated against standardized measures of child development
- KOF independently predicted 3rd grade test scores in six longitudinal studies

# ABOUT THE ASSESSMENT TOOL: KINDERGARTEN OBSERVATION FORM

The tool includes 3 domains and 3 levels of school readiness:

School Ready	Proficient in all three domains		
Partially School Ready	Proficient in 1-2 domains		
Not School Ready	Not yet proficient in all three domains		

- Data based on county-wide results from kindergarten teachers' assessments in the first month of school using the Kindergarten Observation Form.
- N=101; 64% of the kindergarten population assessed in Mono County in Fall 2023.
- Language-specific items were omitted for 5 English Learners who lacked English fluency and the teacher reported
  the student was not assessed in their preferred language.
- 8 children had special needs (4 were also English Language Learners).

# KINDERGARTEN READINESS

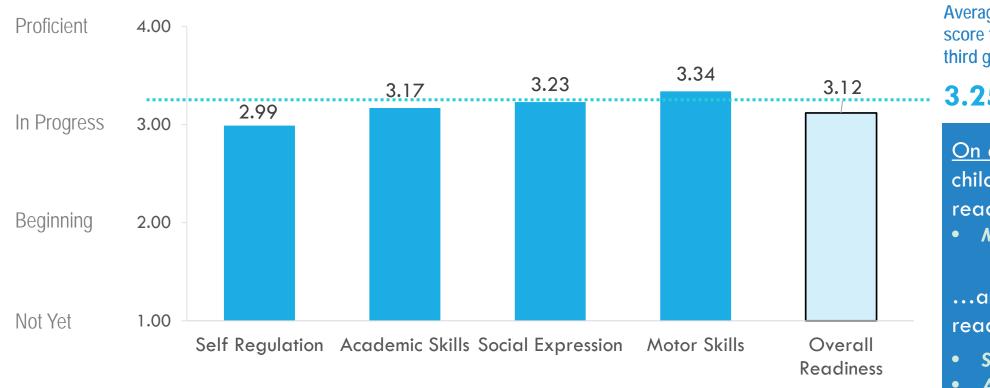
### County Level

#### District Level

- Mammoth Unified
- Eastern Sierra Unified

#### MONO COUNTY: MEAN KOF SCORES BY DOMAIN

N = 96 - 101



Average readiness score that predicts third grade reading:

3.25

On average, children were ready on:

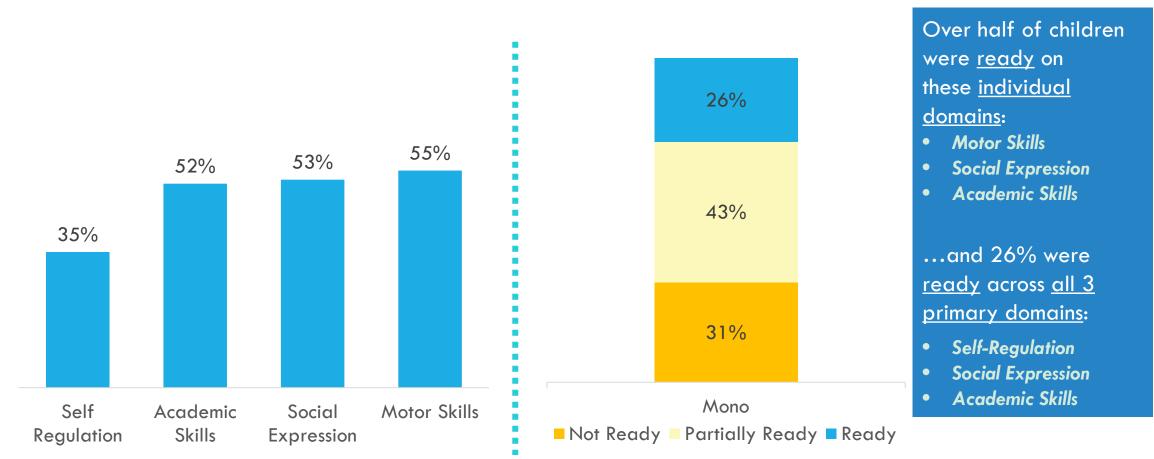
Motor Skills

...and nearly ready on:

- **Social Expression**
- **Academic Skills**
- Overall Readiness

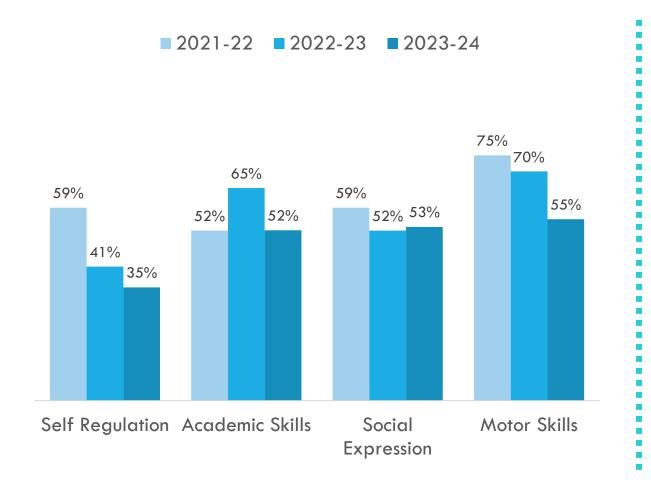
### MONO COUNTY: OVERALL PERCENT READY

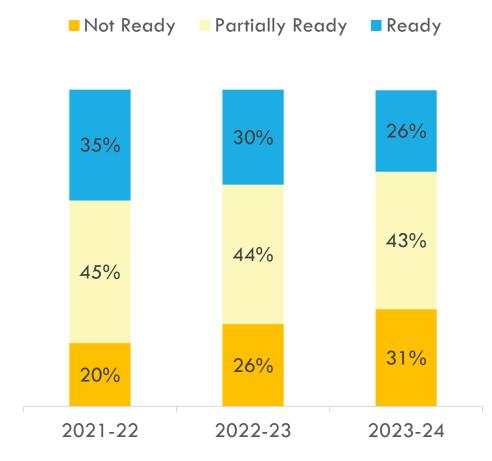
N = 96 - 101



### MONO COUNTY: OVERALL PERCENT READY, BY YEAR

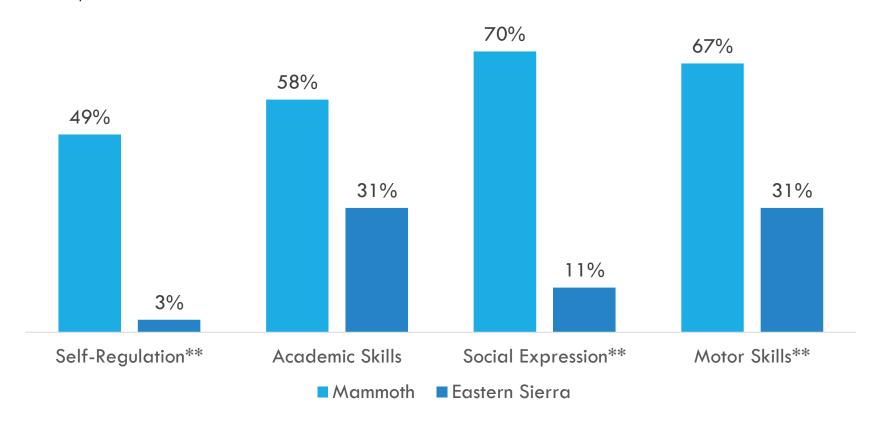
2021=96 2022=125-128 2023=96-101





## PERCENT READY, BY DISTRICT

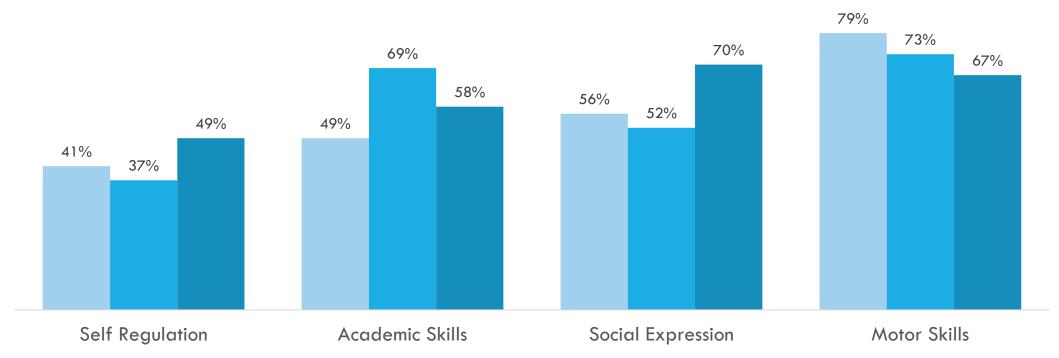
N (MAMMOTH UNIFIED)=69; N (EASTERN SIERRA UNIFIED)=27-32



#### MAMMOTH: PERCENT READY BY YEAR

2021=70; 2022=88-89; 2023=69

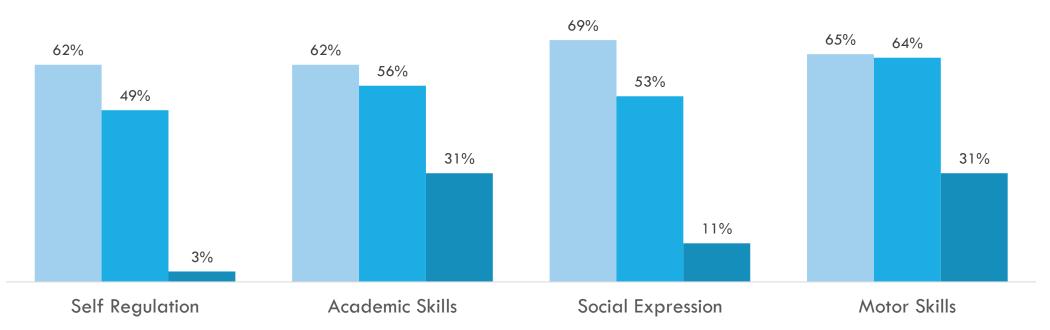




### EASTERN SIERRA: PERCENT READY, BY YEAR

2021=26; 2022=36-39; 2023=27-32





# SCHOOL-LEVEL: OVERALL PERCENT READY

		Mammoth Unified			
	Antelope Elementary N=16	Bridgeport Elementary N=2	Edna Beaman Elementary N=3	Lee Vining Elementary N=11	Mammoth Elementary N=69
Self-Regulation	0.0%	0.0%	0.0%	9.1%	49.3%
Academics Skills	33.3%	0.0%	66.7%	42.9%	58.0%
Social Expression	0.0%	0.0%	33.3%	28.6%	69.6%
Motor Skills	0.0%	0.0%	33.3%	81.8%	66.7%
Overall Readiness	12.5%	0.0%	0.0%	18.2%	56.5%

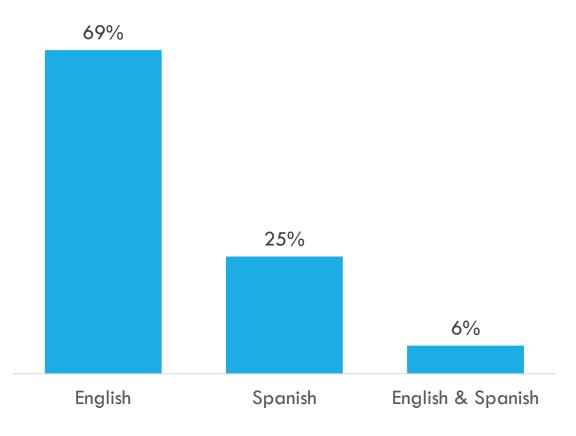
## LANGUAGE PROFICIENCY

N = 101

- English Language Learners (N=22)
- Non-English Language Learners (N=78)

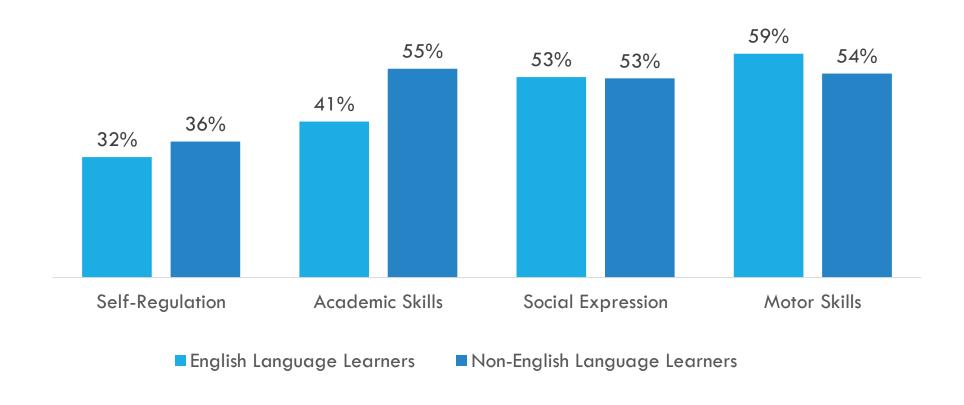
Assessed in a preferred language?	No	Yes	Total
English Language Learners not fluent in English	5	17	22
English Language Learners <u>fluent</u> in English	0	4	4
Native English Speakers	N/A	74	74

# PERCENT OF CHILDREN, BY PREFERRED LANGUAGE

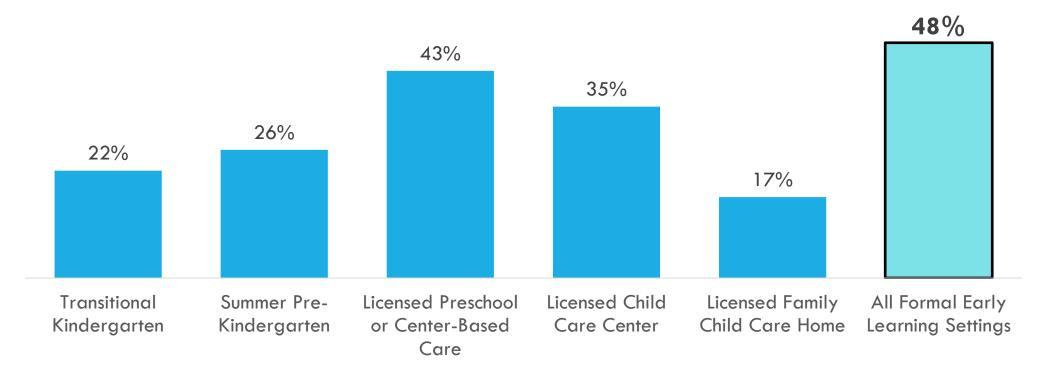


## PERCENT READY, BY LANGUAGE PROFICIENCY

N (ENGLISH LANGUAGE LEARNERS)=17-22; N (NON-ENGLISH LANGUAGE LEARNERS)=78



### PERCENT OF CHILDREN, BY FORMAL LEARNING EXPERIENCE



#### ■ Formal Learning (N=47)

Transitional Kindergarten, Head Start, Licensed Child Care Center, Licensed Family Child Care Home, or Other Licensed Preschool.

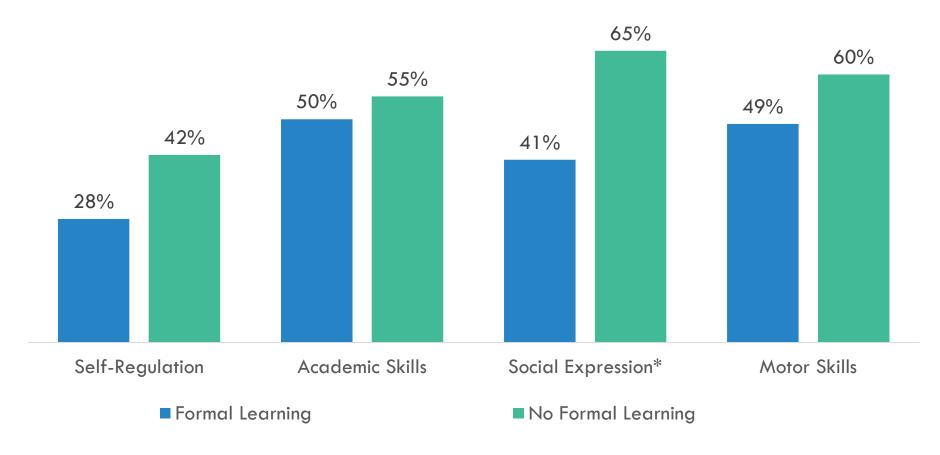
#### ■ No Formal Learning (N=50)

Informal (not licensed) child care, such as Summer Pre-K, child is watched at home by parents or grandparents or is cared for in informal settings, like Family, Friend, and Neighbor Providers.

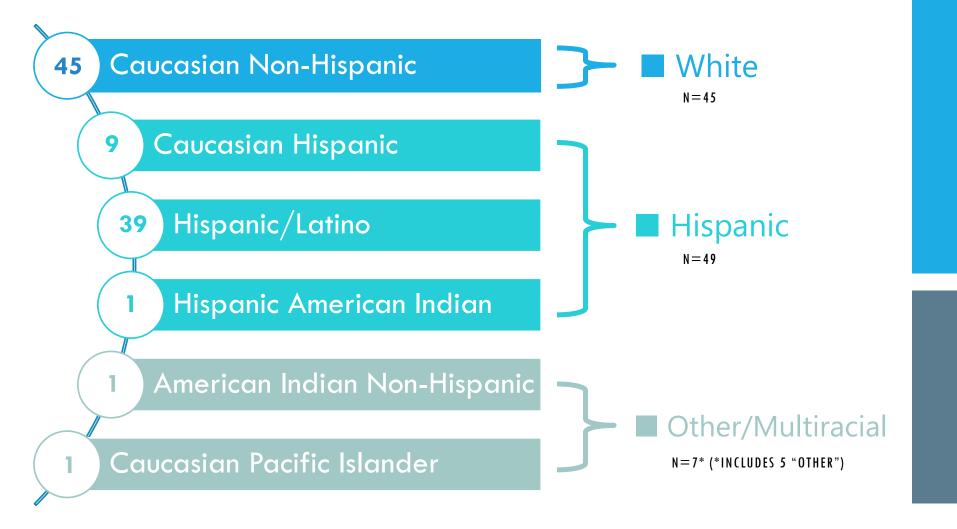
Page 105 of 201

## PERCENT READY, BY FORMAL LEARNING STATUS

N (FORMAL LEARNING)=44-47; N (NO FORMAL LEARNING)=49-50

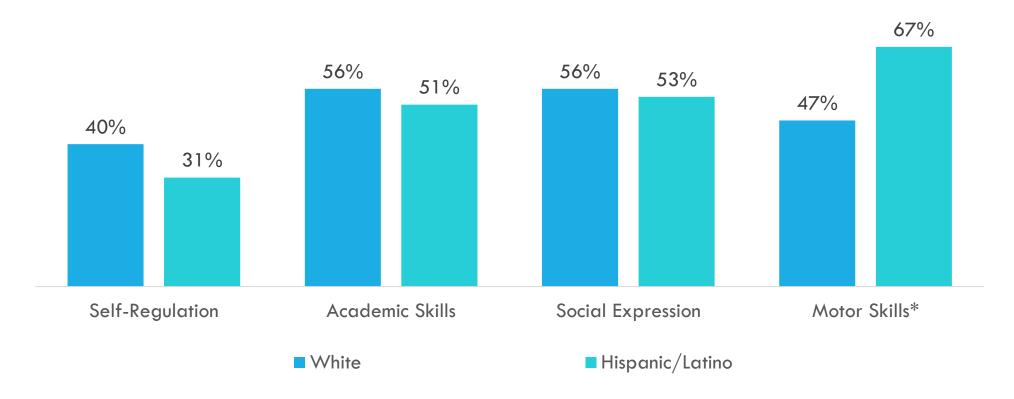


# RACE/ETHNICITY



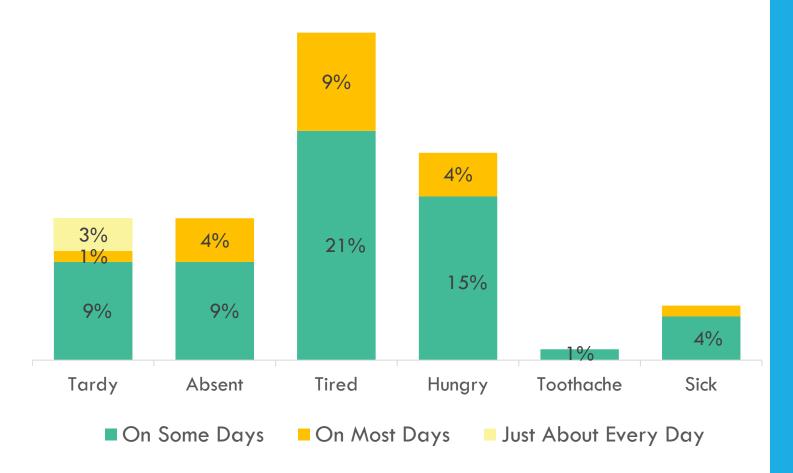
## PERCENT READY, BY RACE/ETHNICITY

N (WHITE)=45; N (HISPANIC/LATINO)=VARIES BY DOMAIN BETWEEN 45-49



#### CHILD WELLBEING

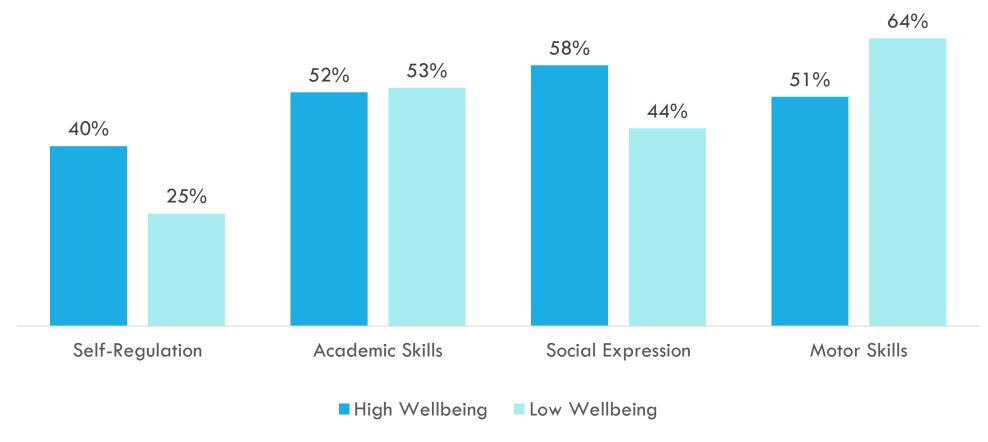
N = 101



- High Wellbeing (N=65) is defined as coming to class on time, not missing school days, and not coming in hungry, tired, or sick on most days.
- Low Wellbeing (N=36) is defined as being tardy or missing school or coming to school hungry, tired, or sick on most days.

## PERCENT READY, BY CHILD WELLBEING STATUS

N (HIGH WELLBEING)=VARIES BY DOMAIN BETWEEN 64-65; N (LOW WELLBEING)=VARIES BY DOMAIN BETWEEN 32-36



# CHILD CHARACTERISTICS PREDICTING ASSESSMENT RESULTS, CONTROLLING FOR OTHER FACTORS

N = 101

	Self- Regulation	Academic Skills	Social Expression	Motor Skills	Overall Readiness
District	<b>\</b>		<b>/</b>		<u> </u>
Language Proficiency		<u></u>			
Formal Learning					
Race/Ethnicity			<u> </u>		
Child Well-Being	<b>/</b>		<b>/</b>		<b>/</b>

#### **SUMMARY:**

A regression model with child characteristics showed:

- **District** and **Child Well-Being** predicted self-regulation, social expression, and overall readiness scores.
- Language Proficiency predicted academic skill readiness scores.
- Race predicted social expression readiness scores.

#### TAKE-AWAYS

- 1. Continue to invest in accessibility of quality early learning settings across the county
- 2. Continue to support child well-being initiatives at schools and prior to school entry
- 3. Continue to identify English Learners and provide language supports at schools and prior to school entry
- **4.** Continue evaluating children on early school readiness at kindergarten entry, to identify areas across academic and social-emotional domains of development that may require additional supports.