VIETNAM SCHK ENDLINE RESULTS 2015-2018

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Context

Community characteristics in Yen Bai and Quang Nam

- Yen Bai is a mountainous province in the north-western area of Vietnam
  - 50% of population is ethnic minority people
  - 25% poverty rate, triple of the national average
- Quang Nam Province, is a province in the South Central Coast Region of Vietnam
  - 15% overall poverty rate in the region
    - 85% of households are living under the poverty line in Tay Giang District, where the majority of the district population is Cotu ethnic minority group.

The program

- 2 phases of the **Supporting Emergent Literacy and Math Skills** program
- Focused in strengthening the **school readiness skills** among 2050 ethnic minority children 3-5 years old

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Research questions

1. What are the school readiness skills of children in the program after 2 phases into implementation?
   a) How do these skills compare to the skills children in their same cohort started with?
2. What do the home learning environments of the children look like at endline?
   a) How do these compare to the home learning environments of children in their same cohort at baseline?
a) Are there any skills differences between the children of different provinces in the sample?
   a) How do these differences compare to what was found at baseline?

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Research methods

Sample characteristics. General

Characteristic	Quang Nam	Yen Bai	Whole Sample
No. of Centers surveyed	5	5	10
No. of Children	157	146	303
% Female	52%	59%	55%
% Minority	88%	84%	86%
Average age	5.0	4.9	5.0

The sample at endline was a new random sample taken at the same centers and following the same baseline cohort

Research methods

Data collection tools

1. The **IDELA[1] Child Assessment** has 24 child-reported items covering 4 areas and 2 Executive function items:
   a) Areas:
      - Motor Development
      - Early Numeracy
      - Early Literacy
      - Socio-Emotional Development
   b) Executive Function items
      - Short-Term Memory
      - Inhibitory Control
2. The **IDELA Caregiver Questionnaire** includes 5 different sections gathering information about the **homes and parental attitudes of the children in the study sample**, including ECD experience and educational expectations, home learning environment and parenting practices, parent self-efficacy, and socio-economic status.

1/ **IDELA** : International Development and Early Learning Assessment
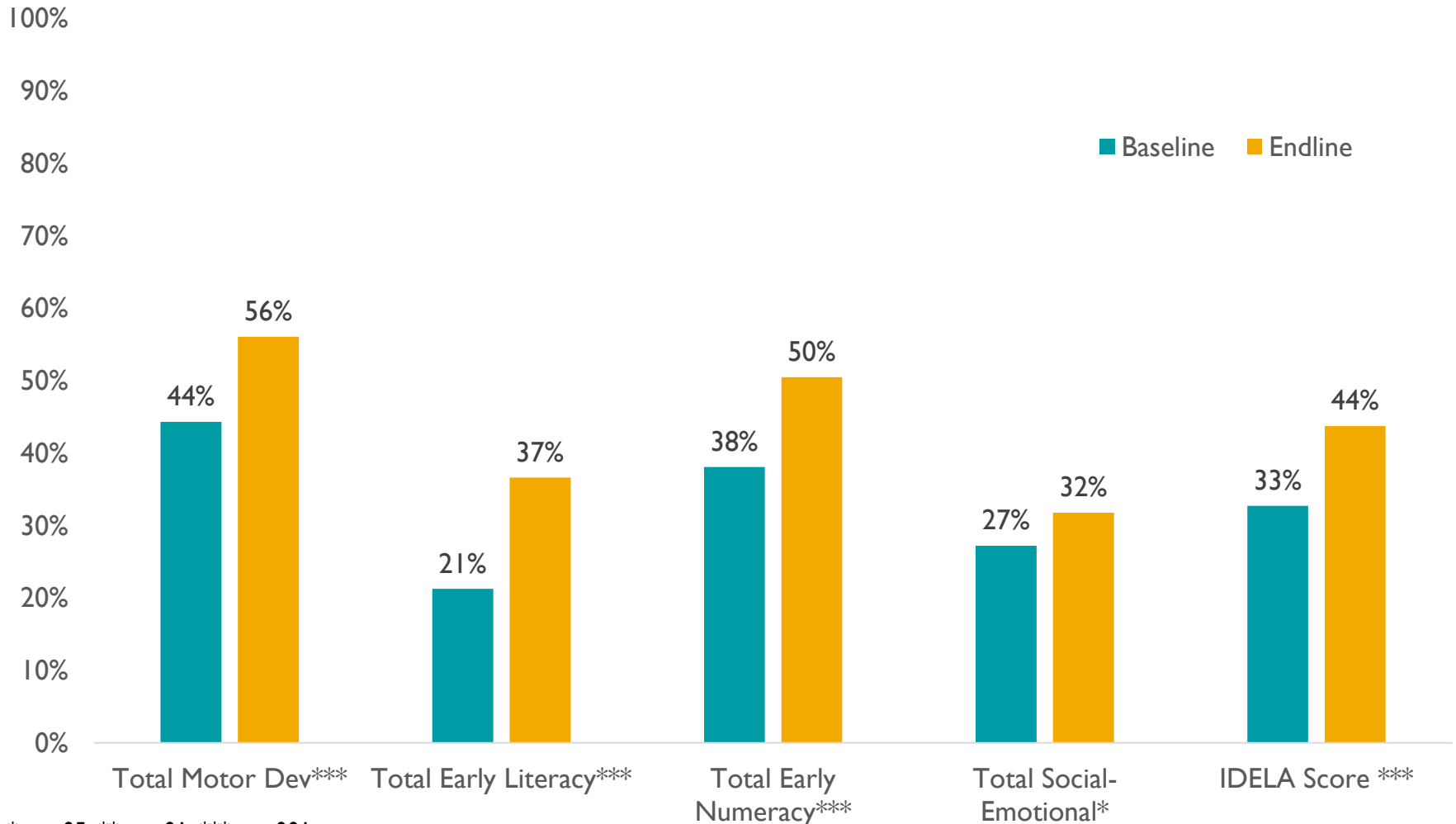
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Endline results
Skills. IDELA subtests

The skills of the endline sample are statistically higher in all subdomains

Legend: ■ Baseline ■ Endline

Subtest	Baseline	Endline
Total Motor Dev***	44%	56%
Total Early Literacy***	21%	37%
Total Early Numeracy***	38%	50%
Total Social-Emotional*	27%	32%
IDELA Score ***	33%	44%

*p < .05, **p < .01, ***p < .001

Endline results

Skills. Motor Development
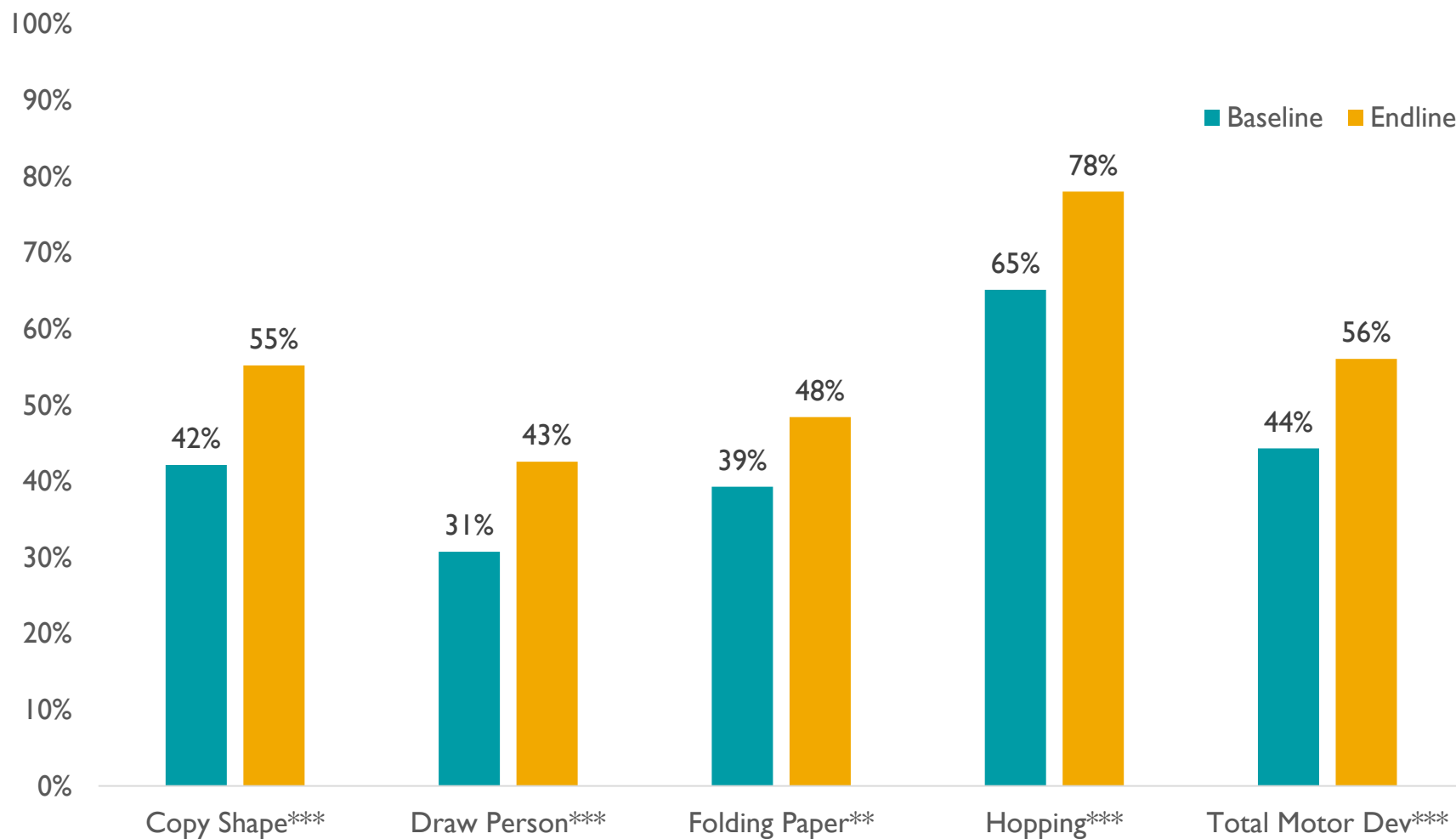
*p < .05, **p < .01, ***p < .001

Endline results

Skills. Emergent Literacy

Legend: ■ Baseline ■ Endline

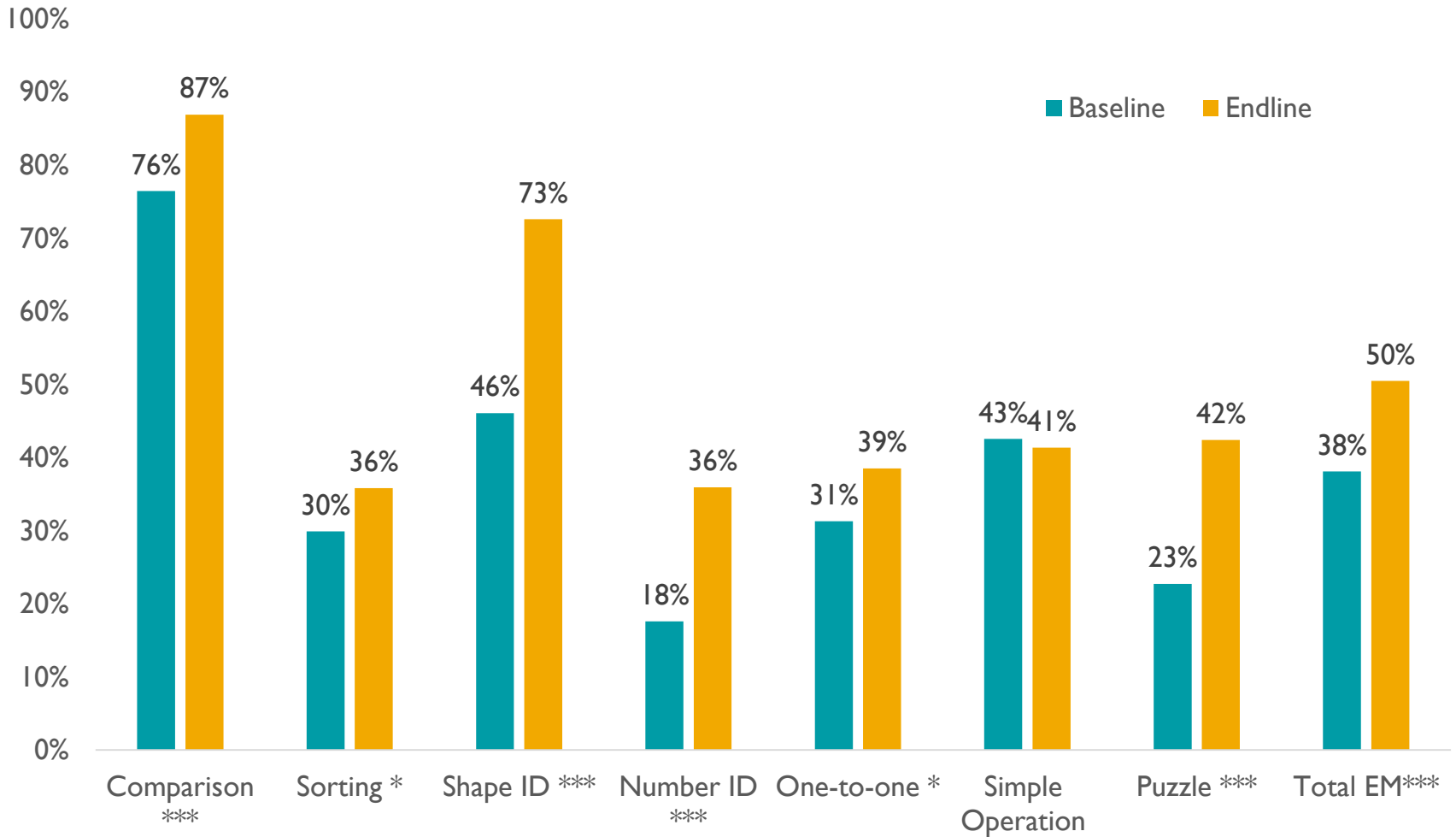| Skill	Baseline	Endline
Expressive vocabulary***	18%	33%
Print awareness***	35%	59%
Letter ID ***	15%	36%
Letter Sound	5%	4%
Writing level ***	27%	40%
Oral comprehension***	27%	48%
Total Early Literacy***	21%	37%
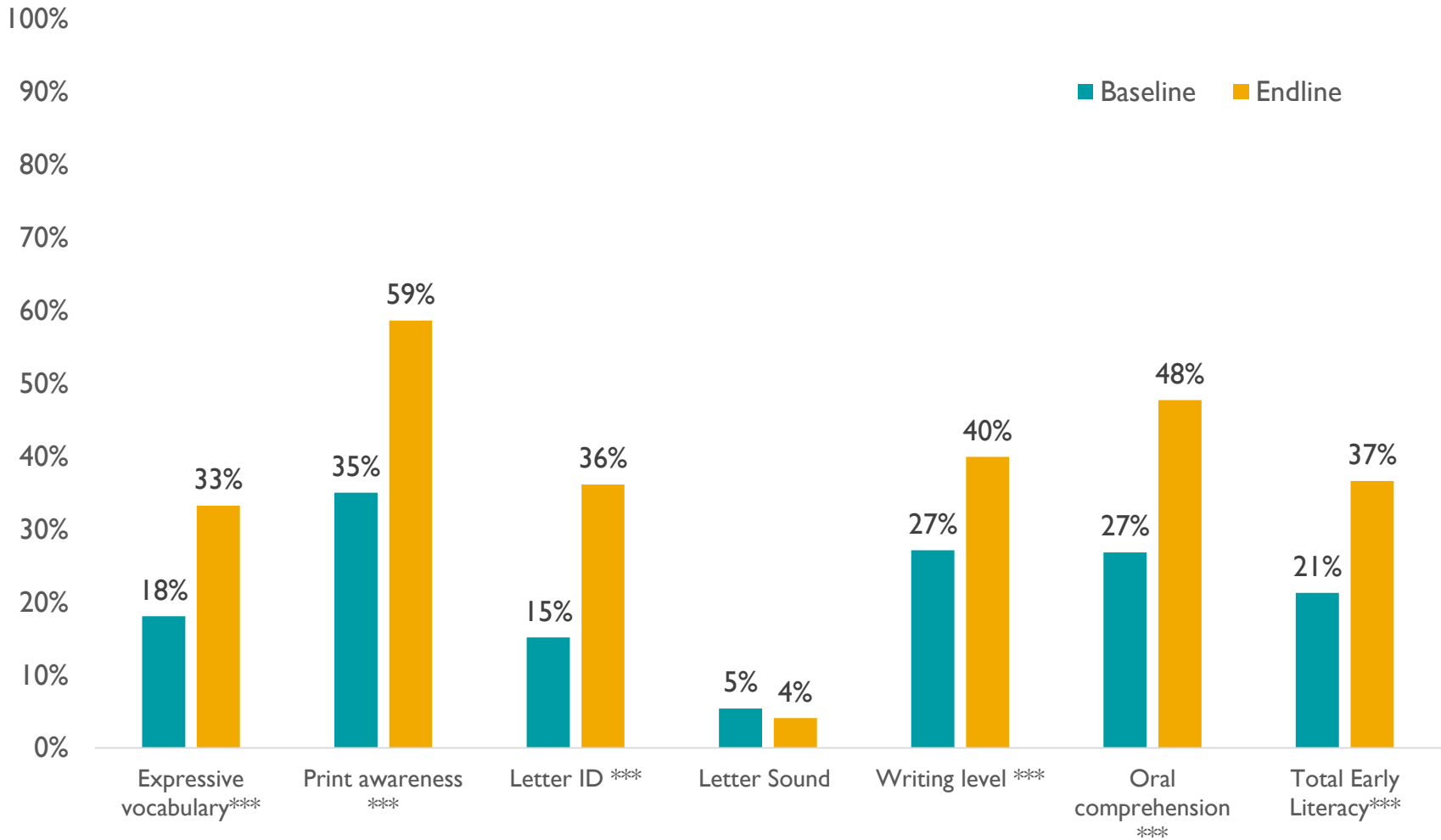
*p < .05, **p < .01, ***p < .001

Endline results
Skills. Emergent Numeracy

*p < .05, **p < .01, ***p < .001

Endline results

Skills. Socio-emotional Development
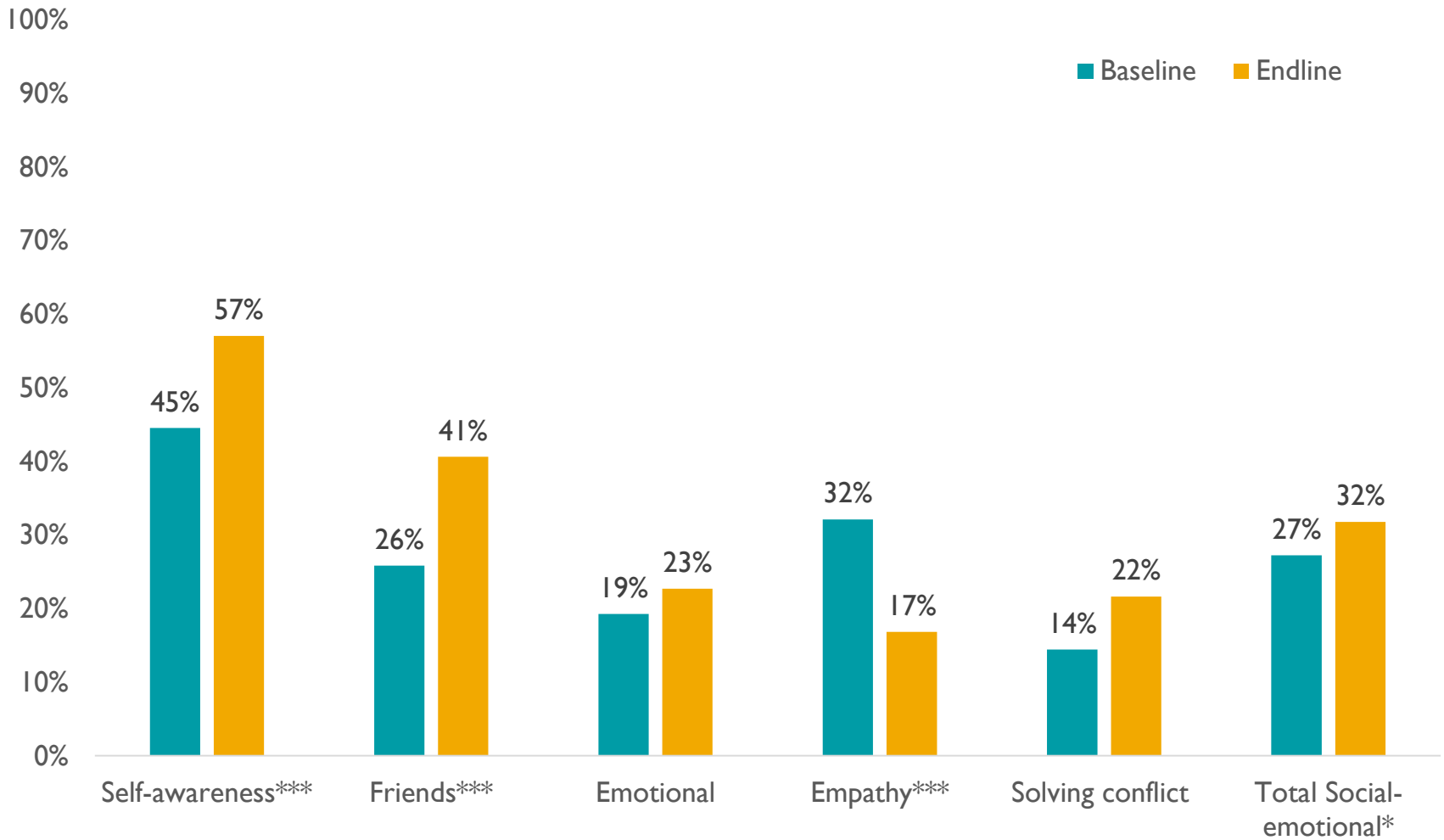
*p < .05, **p < .01, ***p < .001

Save the Children

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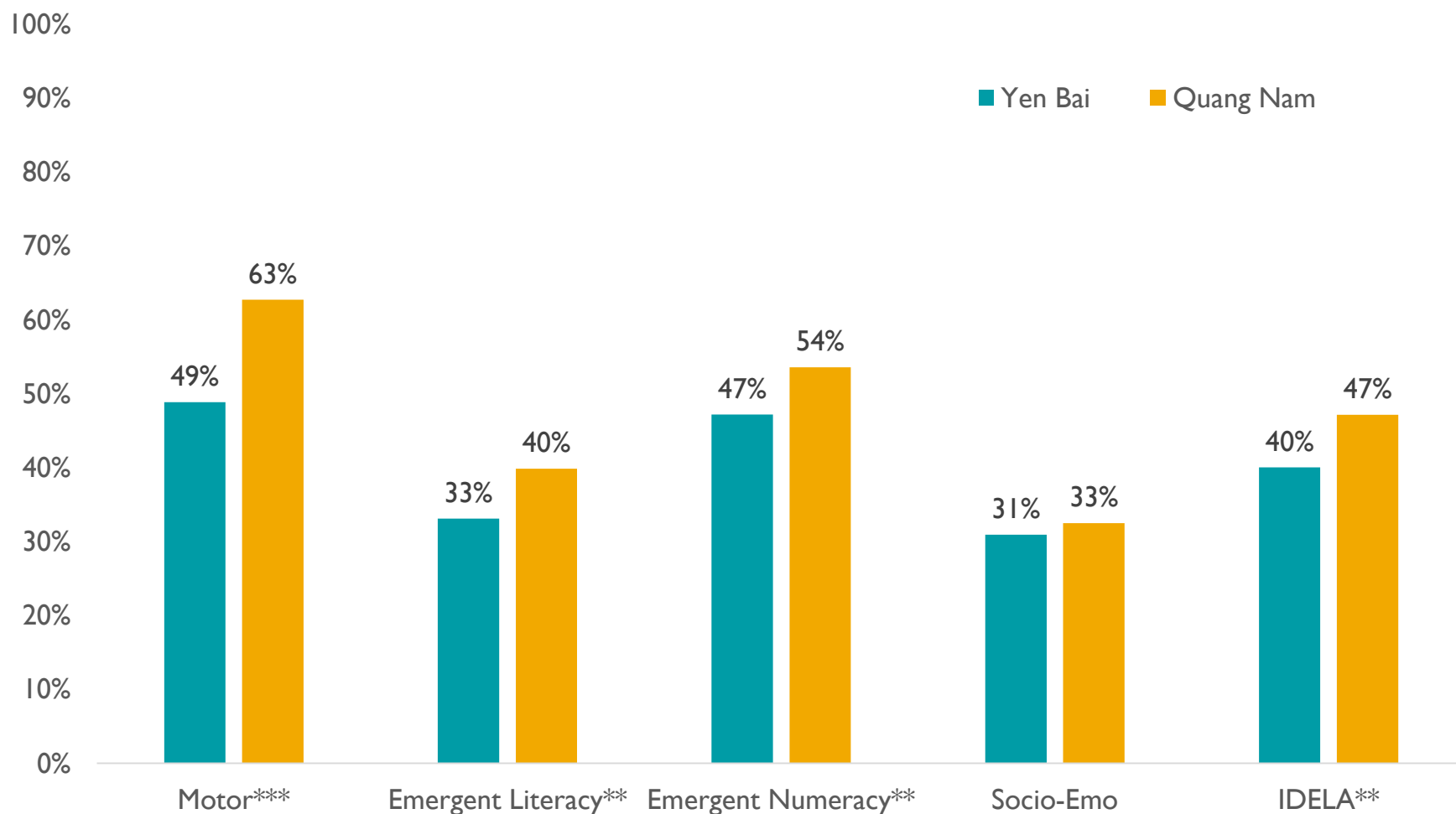I.   **Context**

II.   **Research questions**

III.   **Research Methods**

    I.   Sample characteristics

    II.   Data collection tools

IV.   **Endline results**

    I.   Skills by domains

    II.   Skills by province

    III.   Home environment

V.   **Recommendations**

Endline results
Skills by province

*p < .05, **p < .01, ***p < .001

Save the Children

Endline results

Skills. Yen Bai's IDELA subtests

Legend: Baseline, Endline

- Motor***: Baseline 34%, Endline 49%
- Emergent Literacy***: Baseline 20%, Endline 33%
- Emergent Numeracy***: Baseline 32%, Endline 47%
- Socio-Emo: Baseline 30%, Endline 31%
- IDELA***: Baseline 29%, Endline 40%

*p < .05, **p < .01, ***p < .001

Endline results

Skills. Quang Nam's IDELA subtests
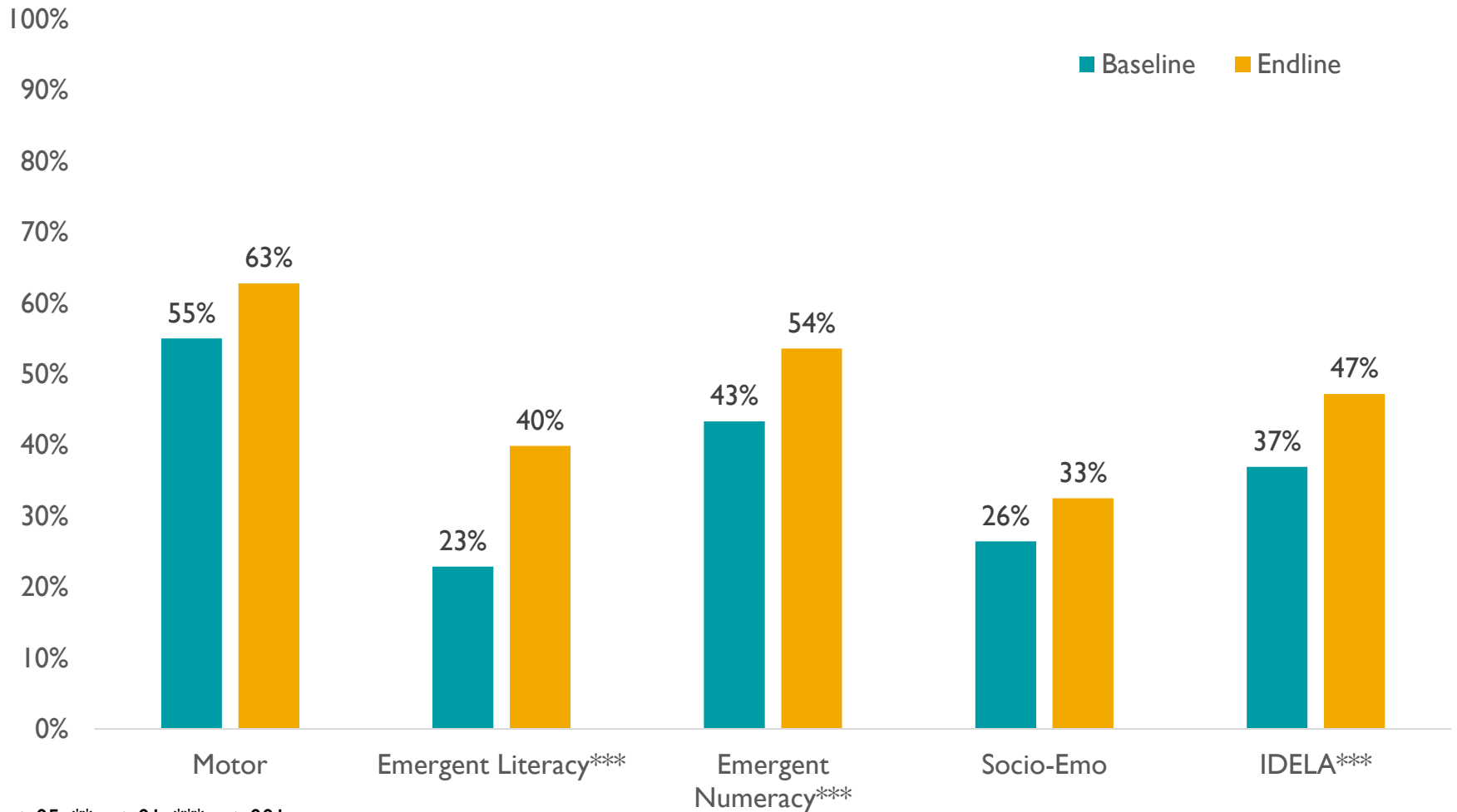
Chart legend: ■ Baseline ■ Endline

Subtest	Baseline	Endline
Motor	55%	63%
Emergent Literacy***	23%	40%
Emergent Numeracy***	43%	54%
Socio-Emo	26%	33%
IDELA***	37%	47%

*p < .05, **p < .01, ***p < .001

Save the Children

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I.   **Context**

II.   **Research questions**

III.   **Research Methods**

    I.   Sample characteristics

    II.   Data collection tools

IV.   **Endline results**

    I.   Skills by domains

    II.   Skills by province

    III.   Home environment

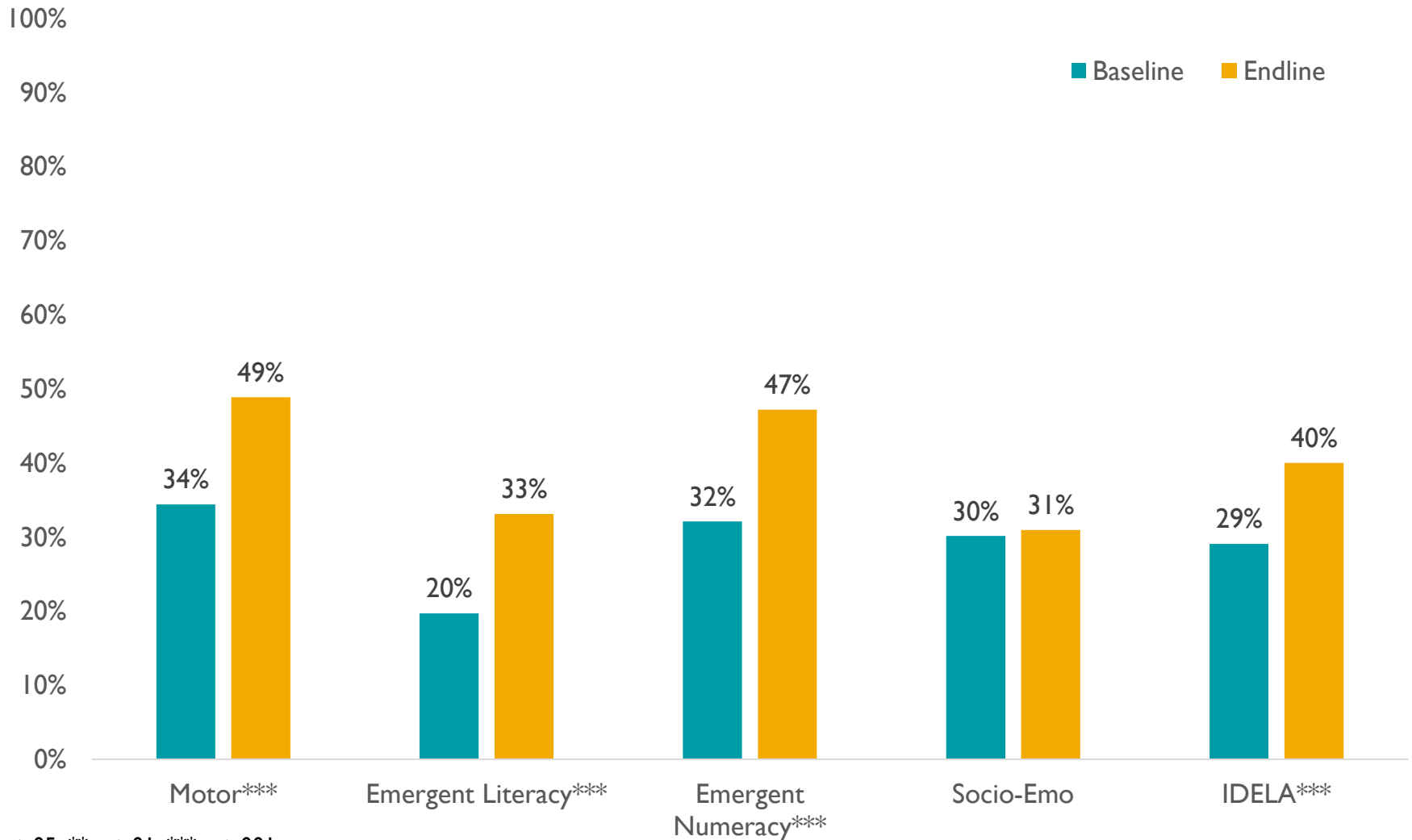V.   **Recommendations**
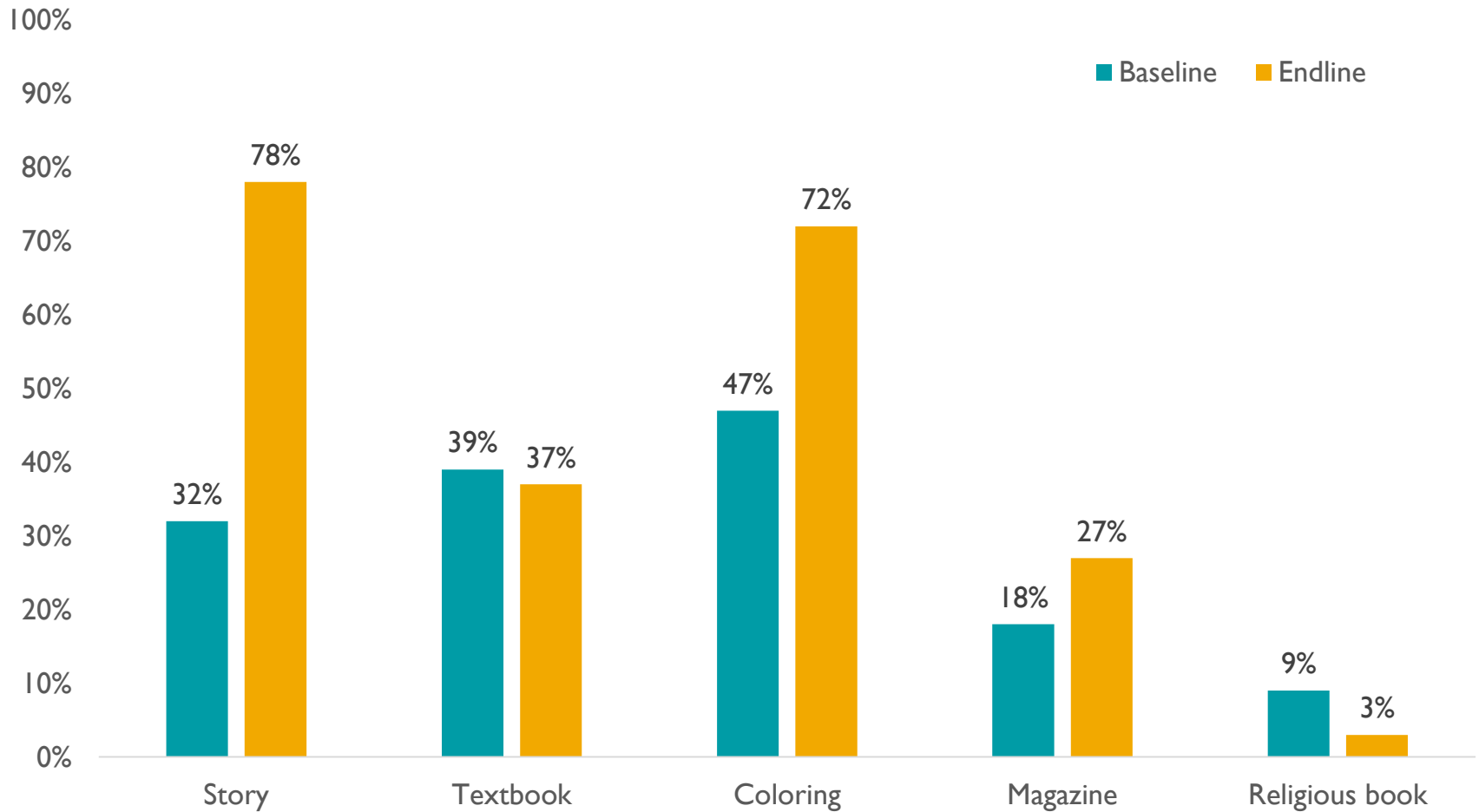
Home environment
Family characteristics

> Characteristics of respondents are similar at baseline and endline. Mother age is higher, which is expected as the endline collected data from children and caregivers in the same cohort as those collected at baseline. Viết thêm

Family characteristics	Baseline (n=298)	Endline (n=303)	Sig difference
Mother age	28.3	29.4	*
Mother has secondary education	55%	50%	
Mother is literate	81%	87%	
Father age	31.0	31.5	
Father has secondary education	64%	64%	
Father is literate	87%	88%	
# children at home	3.2		
# Home possessions (out of 12)	3.4		

*p < .05, **p < .01, ***p < .001

Home environment

Home Literacy Environment. Books

*p < .05, **p < .01, ***p < .001

Home environment

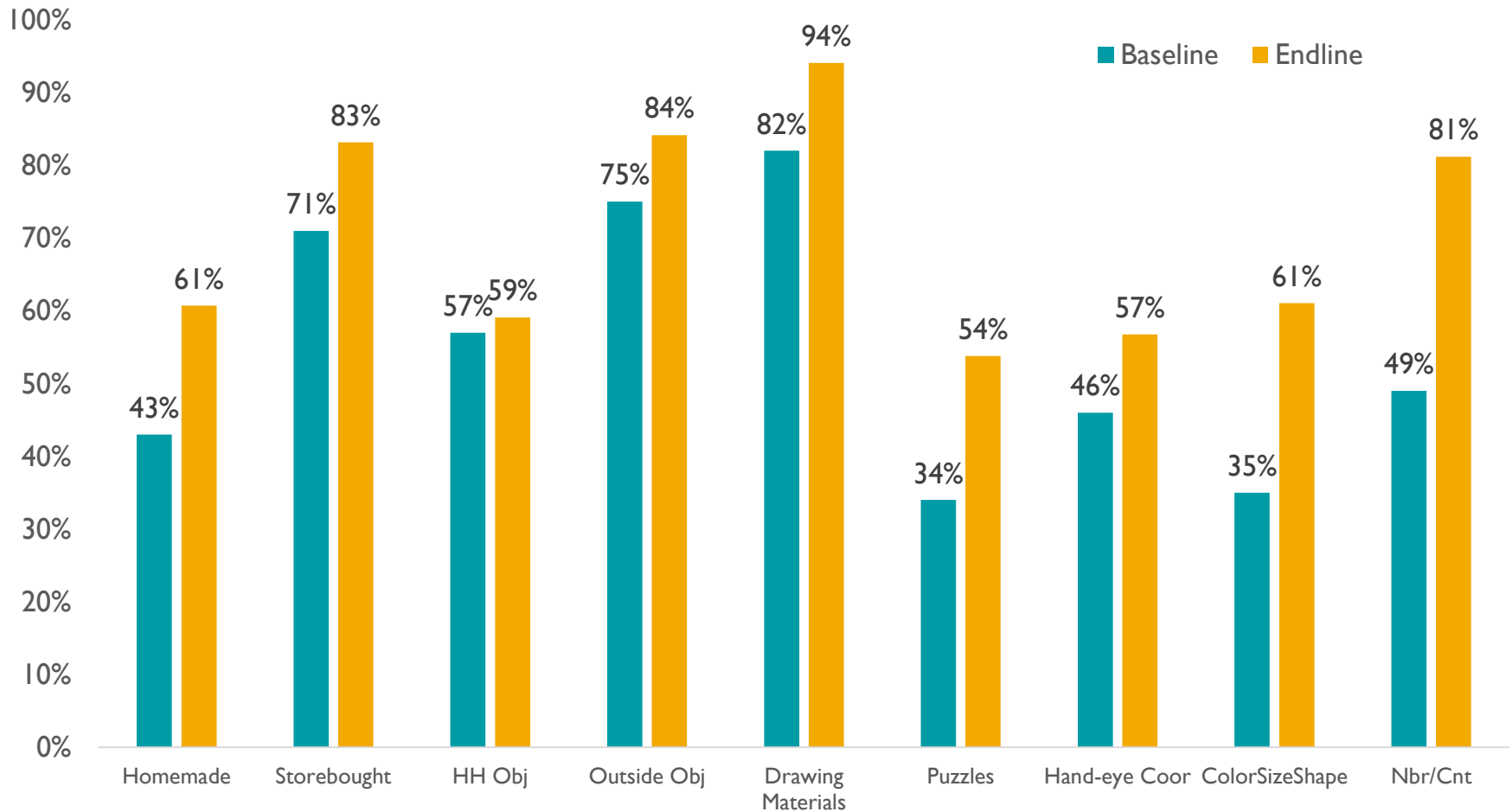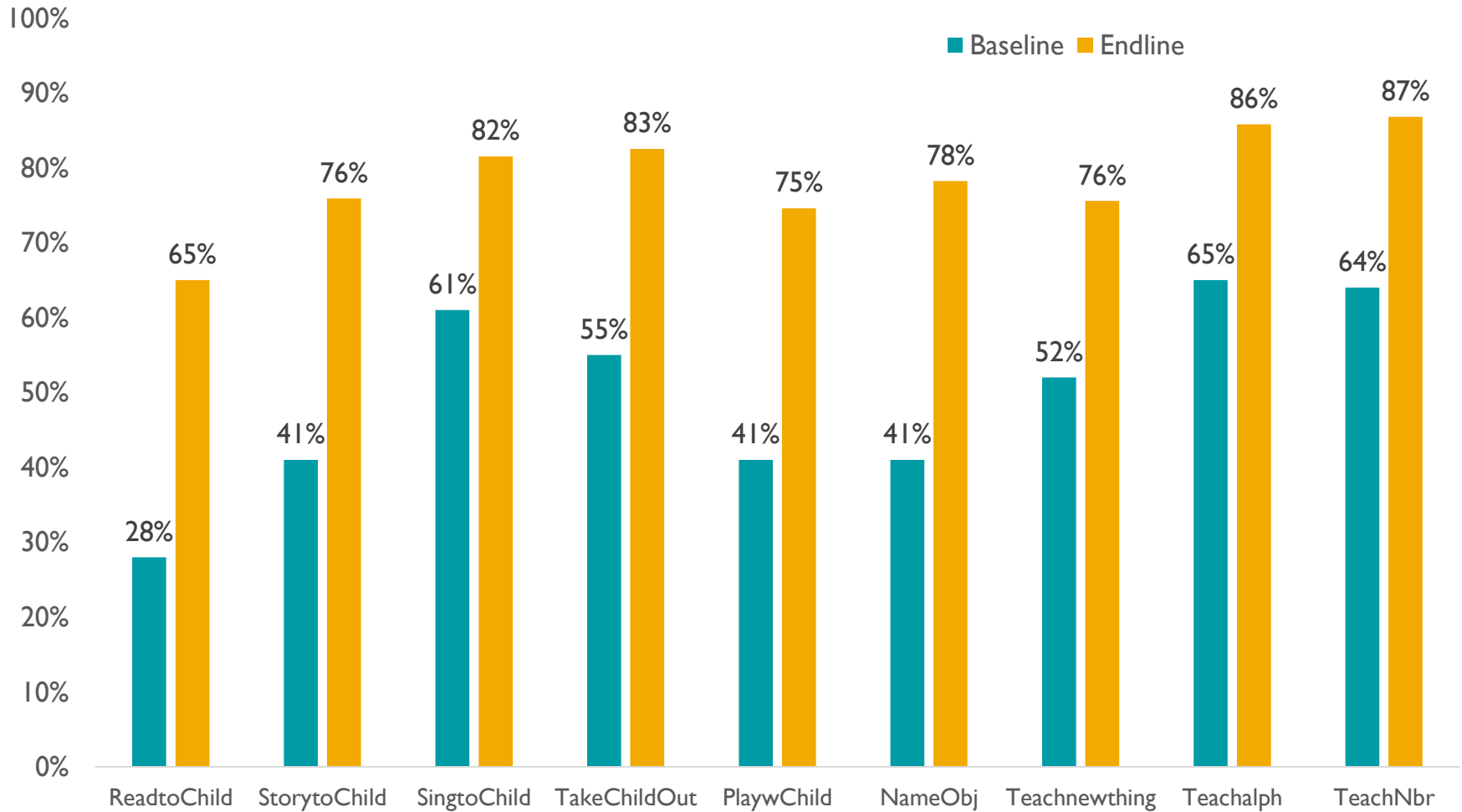## Home Literacy Environment. Toys

*p < .05, **p < .01, ***p < .001

Home environment

Home Literacy Environment. Learning activities

Legend: Baseline, Endline

Activity	Baseline	Endline
ReadtoChild	28%	65%
StorytoChild	41%	76%
SingtoChild	61%	82%
TakeChildOut	55%	83%
PlaywChild	41%	75%
NameObj	41%	78%
Teachnewthing	52%	76%
Teachalph	65%	86%
TeachNbr	64%	87%

*p < .05, **p < .01, ***p < .001

Save the Children

Home environment

Parenting attitudes and expectations

Attitudes about parenting	Baseline score (out of 4)	Endline score (out of 4)	Sig difference
Total attitudes about parenting (out of 36)	27.8	30.5	*

Parental Expectations	Baseline score	Endline score	Sig difference
Expects child to complete primary school	70%	100%	***