

SEC Nigeria: Pre-analysis plan

1. Introduction:

May 2022 – March 2023:

- Collaboration: RISE and CSEA in Nigeria
- Primary grades 1 – 6
- Subjects: Numeracy and Literacy
- Instructional components:
 - Curriculum syllabus standards
 - Learning Assessments
 - End-of primary common entrance national exams by NECO (2017 – 2019)
 - Grade-two level Citizen-led basic literacy & numeracy assessment – LEARN Nigeria by TEP Centre (2017)
 - Grade 3 and 6 NALABE assessments by UBEC
 - Teachers’ instructional content coverage (grades 1 – 6); Numeracy and literacy
 - Oyo state: 99 teachers
 - Jigawa state: 94 teachers
 - Child performance data:
 - Oyo state & Jigawa state – NECO (2017 and 2019); Math and English
 - 6 states – LEARN Nigeria by TEP Centre; Foundational Literacy & Numeracy
 - Akwa Ibom state
 - Ebonyi state
 - Kano state
 - Lagos state
 - Plateau state
 - Taraba state
- Coding and rating of standards and assessments: 5 Math experts (includes 1 from CSEA) + 5 Language experts (includes 1 from CSEA)

2. SEC descriptive analyses to be done:

Analysis	Curriculum	Assessments: NECO; Learn Nigeria	Teachers	Perf.	Comments <u>Note:</u> Coarse grain analyses selectively leading into some diagnostic fine grain evaluations.
A. Within component description and progression alignment	√	√	√	√	<p><u>A1. Standards, Instruction:</u> * Content descriptions: - Lower grades, P1-P3 (general desc.) - P1; P2; P3 (grade-level, specific desc.) * Progression alignment (pace!): P1-P3 * Content descriptions: - Upper grades, P4-P6 (general desc.) - P4; P5; P6 (grade-level, specific desc.) * Progression alignment (pace!): P4-P6 * Progression alignment: P1-P3 to P4-P6 * Overall description and progression alignment P1-P6</p> <p><u>A2. Assessments, Student performance:</u> *Assessment content descriptions: - Lower grades: LEARN Nigeria; NALABE - End of Primary: NECO 2017, 2019 * Intra-alignment analysis: NECO 2017, 2019 * Student performance descriptions: - Lower grades – on LEARN Nigeria and NALABE - Upper grades – on LEARN Nigeria and NALABE - Final grade (P6) – on NECO 2017, 2019</p>
B. Curriculum vs. Assessments	√	√	○	○	<p><u>B1. Lower primary:</u> - P1 – P3 agg. standards vs. NALABE P3 assessment - P3 standards vs. NALABE P3 assessment</p> <p><u>B2. Upper primary:</u> - P4 – P6 agg. standards vs. NECO exam - P4 – P5 agg. standards vs. NALABE P5 assessment</p> <p><u>B3. All primary:</u> - P1 – P6 agg. standards vs. NECO exam - P1 – P5 agg. standards vs. NALABE P5 assessment</p>

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C. Curriculum vs. teachers	√	○	√	○	C1. Grade-level alignments: C2. Cycle-level alignments: - P1 – P3 - P4 – P6 - P1 – P6
D. Teachers vs. assessments	○	√	√	○	D1. Lower primary: - P1 – P3 agg. teachers vs. P3 NALABE - P3 teachers vs. P3 NALABE D2. Upper primary: - P4 – P5 agg. teachers vs. P5 NALABE - P5 teachers vs. P5 NALABE - P4 – P6 agg. teachers vs. NECO exam D3. All primary: - P1 – P6 agg. teachers vs. NECO exam
E. Curriculum vs. performance	√	○	○	√	Analyses driven by children’s performances (i.e. content areas in which they excel/struggle): - Btn-grades topic-level standards pace analysis vs. excel/struggle content areas -
F. Teachers vs. performance	○	○	√	√	Analyses driven by children’s performances (i.e. content areas in which they excel/struggle): - Btn-grades topic-level instructional pace analysis vs. excel/struggle content areas
G. Curriculum + Assessment alignment vs. performance	√	√	○	√	Analyses driven by alignment between standards and assessments (i.e. content areas in which this alignment is low/high): - Btn-grades topic-level alignment analysis vs. student performance.

Analysis	Curriculum	Assessments: NECO; Learn Nigeria	Teachers	Perf.	Comments <u>Note:</u> Coarse grain analyses selectively leading into some diagnostic fine grain evaluations.
H. Teachers + Assessment alignment vs. performance	○	√	√	√	Analyses driven by alignment between classroom instruction and assessments (i.e. content areas in which this alignment is low/high): - Btn-grades topic-level alignment analysis vs. student performance.