

## **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></p> <ul style="list-style-type: none"> <li>* Content descriptions: <ul style="list-style-type: none"> <li>- Lower grades, P1-P3 (general desc.)</li> <li>- P1; P2; P3 (grade-level, specific desc.)</li> </ul> </li> <li>* Progression alignment (pace!): P1-P3</li> <li>* Content descriptions: <ul style="list-style-type: none"> <li>- Upper grades, P4-P6 (general desc.)</li> <li>- P4; P5; P6 (grade-level, specific desc.)</li> </ul> </li> <li>* Progression alignment (pace!): P4-P6</li> <li>* Progression alignment: P1-P3 to P4-P6</li> <li>* Overall description and progression alignment P1-P6</li> </ul> <p><u>A2. Assessments, Student performance:</u></p> <ul style="list-style-type: none"> <li>* Assessment content descriptions: <ul style="list-style-type: none"> <li>- Lower grades: LEARN Nigeria; NALABE</li> <li>- End of Primary: NECO 2017, 2019</li> </ul> </li> <li>* Intra-alignment analysis: NECO 2017, 2019</li> <li>* Student performance descriptions: <ul style="list-style-type: none"> <li>- Lower grades – on LEARN Nigeria and NALABE</li> <li>- Upper grades – on LEARN Nigeria and NALABE</li> <li>- Final grade (P6) – on NECO 2017, 2019</li> </ul> </li> </ul>
B. Curriculum vs. Assessments	√	√	○	○	<p><u>B1. Lower primary:</u></p> <ul style="list-style-type: none"> <li>- P1 – P3 agg. standards vs. NALABE P3 assessment</li> <li>- P3 standards vs. NALABE P3 assessment</li> </ul> <p><u>B2. Upper primary:</u></p> <ul style="list-style-type: none"> <li>- P4 – P6 agg. standards vs. NECO exam</li> <li>- P4 – P5 agg. standards vs. NALABE P5 assessment</li> </ul> <p><u>B3. All primary:</u></p> <ul style="list-style-type: none"> <li>- P1 – P6 agg. standards vs. NECO exam</li> <li>- P1 – P5 agg. standards vs. NALABE P5 assessment</li> </ul>

Analysis	Curriculum	Assessments: NECO; Learn Nigeria	Teachers	Perf.	Comments <u>Note:</u> Coarse grain analyses selectively leading into some diagnostic fine grain evaluations.
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.	<b>Comments</b> <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): <ul style="list-style-type: none"> <li>- Btn-grades topic-level alignment analysis vs. student performance.</li> </ul>