

Presentation plan



- 1. Goals
- 2. Main contents
- 3. Benefits of participating in PASEC2024
- 4. Procedure
- 5.Expected results
- 6. Estimaed Schedule
- 7. Profile of national tema members

1. Goals



The main objective of the 2022-2026 strategy is the production of data and analyzes on learning assessment

Achieving this objective requires three actions:



Collection, analysis and production of basic education data



Decision support based on quality data and analyzes



Capacity building of national actors and support for the establishment of a national evaluation system

How?

- 1 Expertise developed by the Program
- 2 Existence of national teams trained on the procedures
- Countries and technical and financial partners mobilized



2. Main contents



PASEC2024 evaluation makes it possible to follow the trends observed during the last 2 evaluations cycle

The PASEC2024 assessment package will include:

- Assessing the skills of pupils at the start and end of primary school in language/reading and mathematics
- The evaluation of teachers on the content and didactic skills of teachers in the schools surveyed

The assessment will incorporate a survey of end of lower secondary (middle school) students

- Cognitive tests and standardized questionnaires will be renovated in collaboration with countries
- Participating countries will benefit from capacity building on technical issues on the design of survey tools, field data collection, data analysis

PASEC will also offer other evaluation thematic studies to countries



Children entering the primary cycle (end of pre-school) to
give the possibility to
countries to have data on
children's skills



Children who are out of school: children of official primary school age who are not enrolled in a primary or secondary school, such as those in lifelong learning settings





3. Benefits of participating in PASEC2024

Participation in the PASEC2024 evaluation offers several advantages

In general:



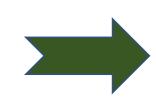
Support countries and partners to improve national education policies



Assess progress as part of the global goals

Specifically:

- Diagnose the quality of the primary education system
- **Consolidate data** on three evaluation waves (For former countries, those of PASEC2014)
- Have data to analyze evolution of the education system between 2019 and 2024 (for the 4 new countries of the PASEC2019 evaluation)



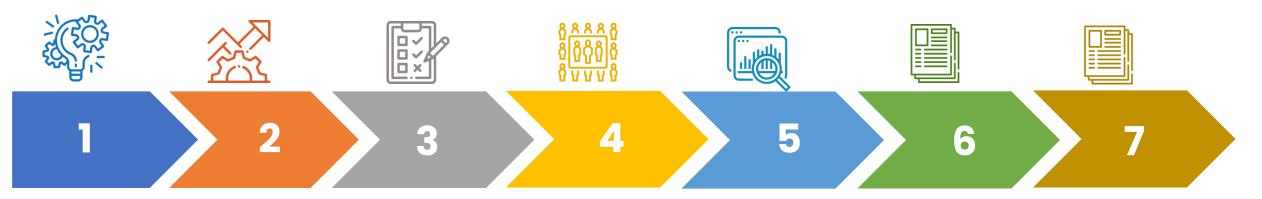
These periodic evaluations of PASEC will help the participating countries by providing them with recent and quality information for the management of education systems.



4. Procedure



The evaluation schedule is punctuated by the sequence of several phases over a 5 years period between 2022 and 2026



Design-renovation of survey instruments and procedures of information collection Development of the test and procedures for skills assessment in college.

Testing of assessment tools on a sample of schools at the end of the 2022-2023 school year Sampling and data collection in schools at the end of the 2023-2024 school year and data entry . **Processing and analysis** of international data by PASEC

Production and
publication of
international reports,
technical reports and the
data exploitation manual
by PASEC in 2025

Production and
publication of national
reports with the support
of international expertise
in the first quarter of
2026

During the year 2026, complementary analyzes to international reports through research documents and educational policy notes will be produced.



L'évaluation PASEC2024 et le processus de conception des instruments

Réflexion Concertation stratégique

Etude Adossement

Conception tests

Étude pour l'orientation de la mise en œuvre du PASEC

Atelier de concertation des pays le mise en œuvre de l'évaluation

Etude exploratoire des curricula des pays CONFEMEN

Etude des programmes des pays et des référentiels internationaux du post primaire

Enquête : identification des besoins d'analyse des pays et des partenaires pour de la conception et l'actualisation des questionnaires

Elaboration des tests cognitifs et questionnaires Primaire /Collège :

- Production d'items de tests par tous les pays participants
- Appui d'experts pays (conseil méthodologique/amélioration/ sélection)
- Appui d'experts internationaux (co-production tests et questionnaires /conseil scientifique/ Analyse)

	Test co	gnitifs Primaire	
Début pi	rimaire	Fin prim	naire
Langue	Math	Compréhensi on de l'écrit	Math

Questionnaires contextuels Primaire
Elèves de début et fin de primaire, Enseignants,
Directeurs

Test cognitifs Collège							
Compréhension de l'écrit	Mathématiques						

Questionnaires contextuels Collège Elèves de fin du collège, Enseignants, Directeurs

PASEC2024 evaluation and the instruments design process

Reflection Consultation strategic

Study backing

Design testing

Study for the orientation of PASEC implementation

Country consultation workshop on the implementation of the assessment

Exploratory study of the curricula of CONFEMEN countries

Study of countries curricula and international post-primary benchmarks

Survey: identification of analysis needs of countries and partners for the design and updating of questionnaires

Development of cognitive tests and questionnaires Primary / College:

- Production of test items by all participating countries
- Support from country experts (methodological advice/improvement/selection)
- Support from international experts (co-production of tests and questionnaires / scientific advice / analysis)

Primary cognitive test										
Early pr	imary	Primary er	nd							
Languag	Math	Writing	Math							
е		comprehension								

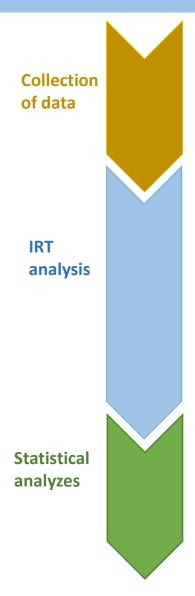
Primary background questionnaires
Beginning and end of primary school pupils,
teachers, directors

College cognitive test						
Writing comprehension	Math					

College background questionnaires

Middle school students, Teachers, Directors

PASEC2024 evaluation and the Data analysis process



School and college samples

Primary education

Cognitive tests: Beginning and End of Primary student / teacher **Quest.contexts**: Students / Teachers / Principals

Secondary education

Cognitive tests: Student at the end of secondary school **Quest. contexts:** Students / Teachers / Principals

Data cleaning

Data processing

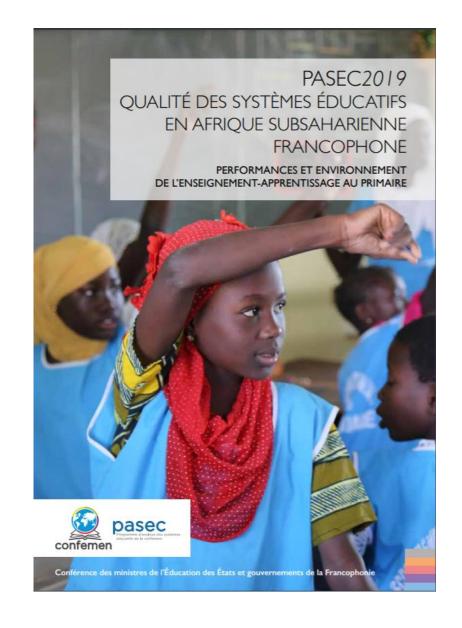
- Calculation of student performance and indicators
- Development of competency scales

Description

Exploratory

- School performance of pupils at the start and end of primary school
- Academic performance of pupils at the end of middle school
- Skills and characteristics of teachers surveyed
- Efficiency and equity factors across school environment

5. Expected results



PASEC2024 evaluation will produce three types of deliverables

Deliverable 1: International documents

- Set up of 4 international databases (3 databases at student level and 1 database at teacher level)
- Development of two international reports on all countries (performance and school environment)
- A technical report and a methodology and data exploitation manual

Deliverable 2: National documents

One or two national reports per country

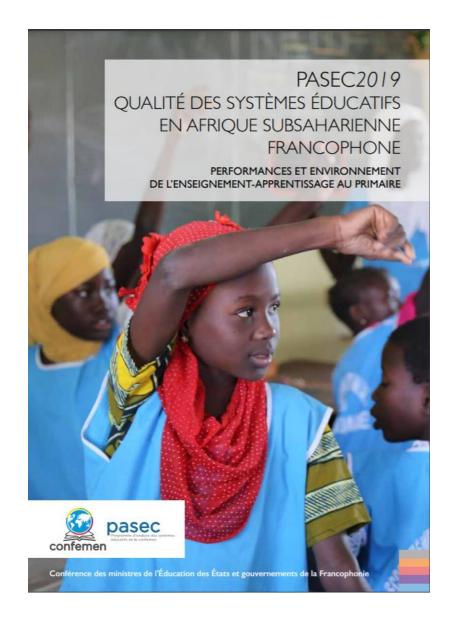
Deliverable 3: Thematic analyzes

Several additional analyzes and thematic notes (on important and topical subjects for the management of education systems)

The international assessment will also provide capacity building to country teams throughout the assessment process (instrument design, budget design, sampling, data entry, data cleaning, data analysis and use of results).



6. Estimated Schedule



The estimated schedule is as follows:

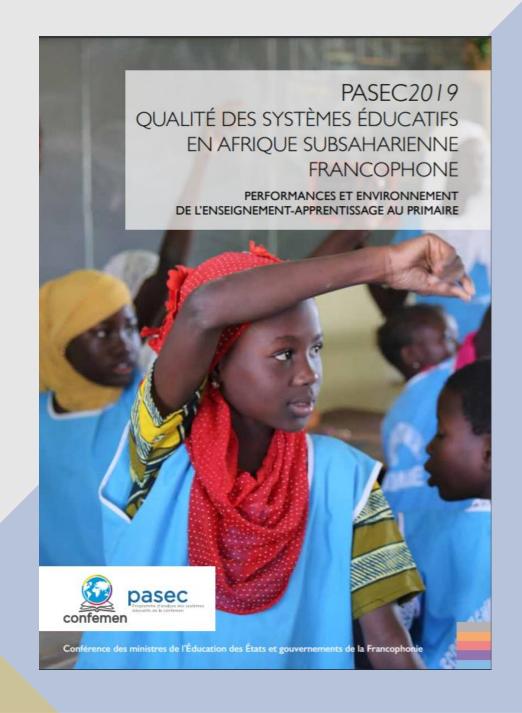
	2021 2022			021 2022 202							4	2025					2026				
Activities		T1	T2	T3	T4	T1	T2	Т3	T4	T1	T2	Т3	T4	T1	T2	Т3	T4	T1	T2	T3	T4
Administrative and financial preparation for PASEC202																					
Preparation of call for applications for evaluation																					
Launch of the PASEC2024 call for applications																					
Receipt and analysis of applications																					
Grouping 1 of national teams																					
Identification missions for technical and financial arrangements in the countries																					
Preparation and signing of agreements																					
Organization of decision-makers' workshops																					
Improvement and develo	pmer	nt of ir	stru	men	ts a	nd p	oroc	edur	es												
Renovation of primary survey instruments and procedures																					
Design of college survey instruments and procedures																					
Organization of cognitive laboratories for items and procedures																					
Grouping 2 of national teams																					
Organizing the testing of instruments and procedures																					
Data entry, processing, analysis and drafting of the test report																					
Item selection workshop																					
Specific thematic training of national teams																					
Analysis of country databases and sampling of schools																					
Activities completed	Activities in progress							Act	ivitie	es to	do										

The estimated schedule is as follows (continued):

Activities			20	22			202	23			20	24			20	25		2026		
Activities	T4	T1	T2	Т3	T4	T1	T2	Т3	T4	T1	T2	Т3	T4	T1	T2	Т3	T4	T1	T2 T3	T4
Pro	ductio	n of	final	data																
Grouping 3 of national teams																				
Final data collection																				
Data entry and processing																				
Data weighting																				
Psychometric analysis of data																				
Writing reports and communicating results																				
Analysis of data from international reports																				
Writing international reports																				
Drafting of national reports																				
Restitution of international reports																				
Grouping 4 of national teams																				
Communication around national re	eports	and	impl	emen	tatio	n of a	a roa	ıdma	ap fo	r ch	ange	9								
Restitution of national reports																				
Production of secondary analyzes and policy briefs																				
Grouping 5 of national teams																				
Sub-regional data exploitation workshops																				
Activities completed	Ad	ctivit	ivities in					Acti	vitie	es to do										

progress

8. Profil of national team members



The national team must have at least 10 members with different profiles

A manager of the national PASEC team who coordinates the work of the members of the national team and monitors the smooth running of the survey (in terms of logistics, financial arrangements, etc.)

- Two pedagogues/didacticians specialized in the primary and end-of-primary curricula
- A French pedagogue/didactician specialized in end-of-school curricula who has a diploma in the field of French and French didactics
- A mathematics pedagogue/didactician specialized in end-of-school curricula who has a degree in the field of mathematics

- An economist/statistician specialized in education preferably with experience in sampling and weighting techniques
- A statistician, preferably a specialist in data from education systems and/or in the evaluation of public policies
- A statistician with a degree in statistics with a good knowledge of statistical software such as STATA and/or SPSS and familiar with college databases

- An education planner with very good knowledge of the national education system, education policies and programs (governmental or not)
- A **computer scientist** familiar with data acquisition and management processes as well as the creation of input masks



Thank you



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