



# Primary Educators Experts' Validation of the Developed Mathematics Mobile Application to Enhance the Teaching of Mathematics in Nigeria Primary School

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## ABSTRACT

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## 1. INTRODUCTION

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## 2. METHODS

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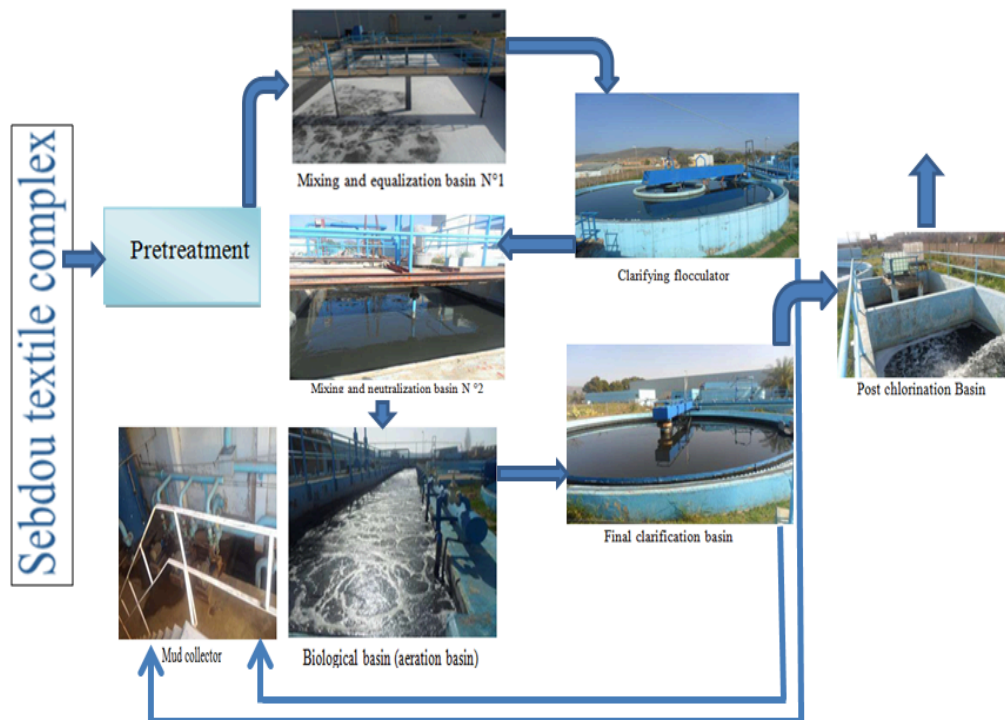
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### 2.1. Presentation of the wastewater treatment plant

The treatment in this station goes through several phases shown schematically **Figure 1**.

### 2.2 Wastewater and industrial water purification processes in the station

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**Figure 1.** Schematic diagram of the physicochemical treatment process in the station of the textile industrial unit.

### 2.3 Mixing and equalization basin n° 1

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$$\text{NaCl} = W \times E \quad (1)$$

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### 2.4. Rapid mixing and neutralization basin (physicochemical treatment)

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**Figure 2.** Photo of mixing and equalization basin N ° 1.



**Figure 3.** Mixing and neutralization basin N ° 2.

## 2.5. Final clarification basin

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**Figure 6b** shows the Nam at est in massa lobortis finibus sit amet sit amet augue. Aenean iaculis, metus vel fringilla feugiat, nisl nisi ullamcorper odio, quis consectetur augue elit vel mauris.



**Figure 4.** Clarifying flocculator.





**Figure 5.** Biological basin (aeration basin).



**Figure 6a.** Final clarification basin.



**Figure 6b.** Post chlorination basin.

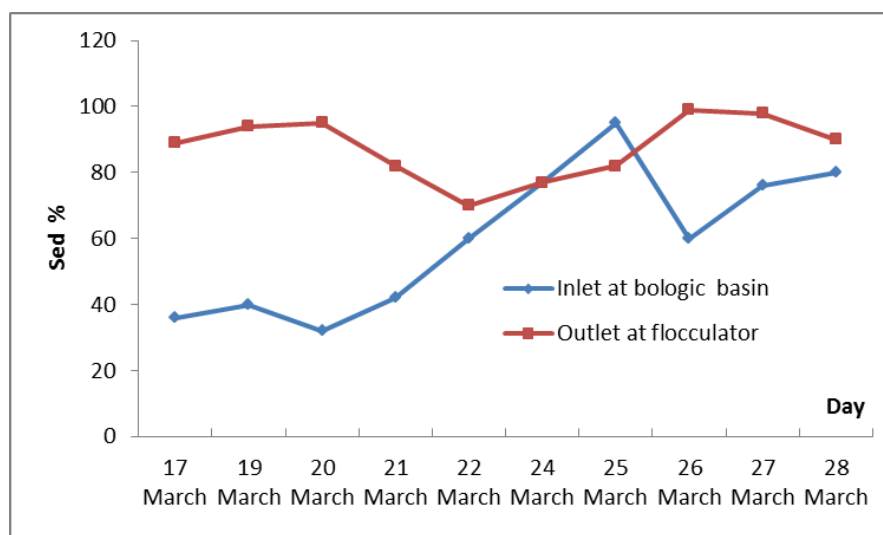
### 3. RESULTS AND DISCUSSION

#### 3.1. Temperature

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**Table 1.** The COD and BOD values for the last week of the month (final clarification output).

FINAL CLARIFICATION OUTPUT									
Day N°1		Day N°2		Day N°3		Day N°4		Day N°5	
COD	COD	COD	COD	COD	COD	COD	COD	COD	COD
mg/	mg/	mg/	mg/	mg/	mg/	mg/	mg/	mg/	mg/
130	36	162	44	153	28	160	32	167	39



**Figure 12.** Daily variation in the sedimentation of the sludge at the outlet of the WWTP flocculator.

#### 4. CONCLUSION

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#### 5. ACKNOWLEDGMENT

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## 6. AUTHORS' NOTE

The authors declare that there is no conflict of interest regarding the publication of this article. Authors confirmed that the paper was free of plagiarism.

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