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Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_88332
Title of the Manuscript:	Research on Measurement and Evaluation of Mathematical Data Analysis Literacy
Type of the Article	Original Research Article

General guideline for Peer Review process:

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PART 1:

Review Comments	<p>Reviewer's comment</p> <p>By measuring and evaluating the mathematical data analysis literacy of high school students, the obtained results can provide an important reference and basis for high school mathematics teachers to develop students' mathematical data analysis literacy. However, there is a dearth of research on how to measure mathematical data analysis literacy of high school students. Starting from the definition of Mathematical data analysis in the General High School Mathematics Curriculum Standards, it has been discussed and unpack two aspects of measuring mathematical data analysis literacy—three levels and four dimensions. On this basis, it has been analyzed in turn the use of assessment methods, the setting of test questions, the selection of scorers, and the giving of evaluation results. This study can provide a reference for further exploration of mathematical data analysis literacy in the future.</p> <p>Measuring mathematical data analysis literacy of high school students not only provides insight into the current state of data analysis literacy of high school students but also provides leadership and reference for instructional design that points to the development of data analysis literacy. Therefore, it is necessary to establish a scientific and reasonable way to measure mathematical data analysis literacy.</p> <p>However, few of the current studies on data analysis literacy have addressed how to measure mathematical data analysis literacy. Therefore, this study intends to investigate how to measure mathematical data analysis literacy of high school students, with the hope that the findings can provide a reference for future exploration of data analysis literacy.</p>	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> 1. The main motivation and contribution should be highlighted at the end of the Introduction. 2. At the end of the Introduction, which theorems correspond to which conclusions need to be clearly stated. 3. All references should be cited in the text in sequence For example, the first cited item should be ref. [1]; then comes ref. [2].... 4. Generally, the article does not contains any mathematical equations and forms which can be importance for measurement and mathematical data analysis in this study. 	<ol style="list-style-type: none"> 1. The problem has been modified. 2. The problem has been modified. 3. The problem has been modified. 4. There are few formulas related to data analysis literacy, but this paper contains a lot of mathematical terminology about data analysis literacy.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	