THE IMPORTANCE OF DATA ACCURACY

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Data accuracy is a vital and serious factor that really affects the performance report generation. Data accuracy challenge present from the collection of data, up to encoding wherein most error or inaccurate data is committed, then it will be extract transform and upload, and to the first drill down of data sources whereas decision makers were able to see their reports in information graphics data projection. These projections are the basis for the Departments’s major decision making.

That means, once the data collected and encoded in erroneous the projected report is at risk because it may lead to the fall or wrong decision making of Department. Data accuracy is a component of data quality, and refers to whether the data values stored for an object are the correct value, like every details related to our learners must be quality encoded or uploaded. In order for data to be accurate, the data value must be the right value and must be represented in a consistent and unambiguous form.

It will be a good support to the data storehouse if the data is good; good data is accurate and comply with the high standard requirements of the organization. Data warehouses are very helpful especially if it is timely, the Administration can easily make good decision that will benefit the Department if the projection report of data storehouse was match with the real world data.

It is highly recommended that there should be proper orientation for everyone who handled, edit, update or upload or deals with data. The personnel should always take care of the data of inside the Institution because that will be the key to the success of the Department.
References:

Data Quality in Data, J. Aunola. 2018
The Role of Management Information Systems in Decision-Making, B. Markgraf. 2019