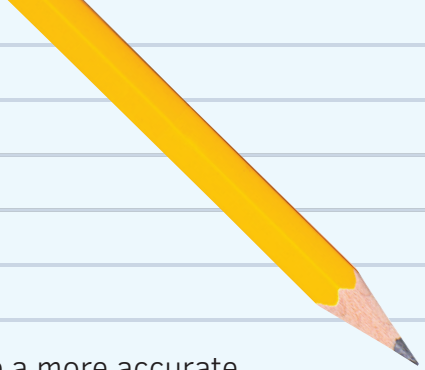


# a guide to { data analysis



Analyzing data collected during the authentic assessment will ensure a more accurate determination of strengths, interests, conditions for success, and support needs of a student. Follow the steps below to conduct a data analysis of a student's performance in a work environment.

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**1. Utilize a task analysis**  
Use a task analysis (TA) to collect reliable and objective data. Using a TA will help ensure that the data will be collected consistently.

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**2. Identify patterns**  
Look for trends that indicate preferences, gaps in knowledge or training, and conditions for success. For example, if a student consistently performs a task independently, this may reveal a skill strength or preference.

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**3. Determine instructional needs**  
Look for steps that require instructional strategies. Tasks that routinely require frequent prompting highlight areas that require an instructional plan.

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**4. Analyze data frequently**  
Data should be analyzed every time it is taken to decrease prompt levels and identify growth. Analyzing data will help prevent error patterns, student stagnation, or skill regression.

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**5. Share data analysis**  
The analysis of data should be reviewed with the student and shared with other stakeholders like the case manager, family, supervisor, and agency personnel.

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**6. Use data to drive IEP development**  
The data collected over time should be included in the development of the IEP to aid in setting postsecondary goals, transition objectives, and employment activities.