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.

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.

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.

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

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.

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.

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.