MEASURING CRYSTALLIZED INTELLIGENCE

What is crystallized intelligence?

This is intelligence gained in schools, colleges of through experience

What does crystallized intelligence tests entail?

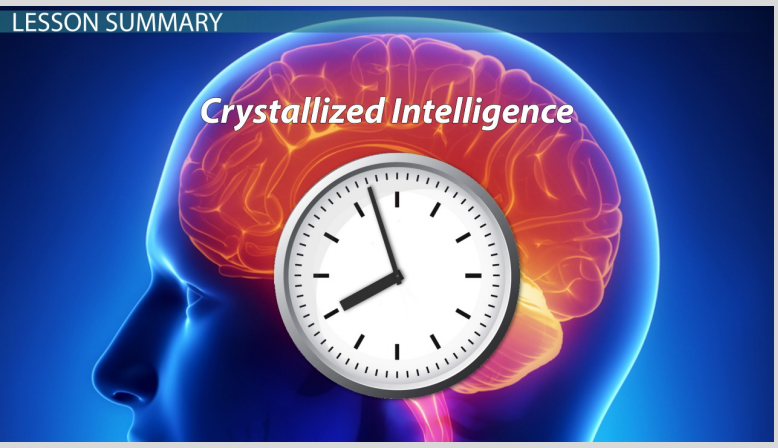
1. Verbal Ability tests
2. Numerical reasoning tests
3. Tests on data interpretation (Olderbak et al., 2019)
4. Decision making and judgment tests
5. Language proficiency tests
6. Reading comprehension tests (Steger et al., 2019)

So, what can be tested?

a. How best can one solve a problem when faced with one

b. How well can one maintain personal relationship with others

Links:
https://www.youtube.com/watch?v=ZSzgVzrP8RU



The crystallized aptitude test is a great test that can be used in different areas, including job interviews and a classroom setup. The advantage of this type of aptitude test is that it is flexible, and one can use it to suit various contexts. This type of aptitude test also helps evaluate the overall knowledge or skill of a student or candidate objectively since it will be keen on the general competence that must include ones' skills and knowledge with experience. In class, the teacher will use this type of test to test how well the learners understood the concept taught in the classroom, testing all fields of knowledge understanding objectively every step of the learner's development and growth in the concept. The method is easy to apply in the classroom since its requirements are easy and simple to employ. By the use of this test, a teacher can be able to test in their learners how fast they can be in solving a problem, decision making and judgment of things or situations, how able they are in verbal ability, reading comprehension, numerical reasoning as well as data interpretation abilities. This is a recommendable way of testing the intelligence of various groups of learners and job applicants.

References

1. Olderbak, S., Semmler, M., & Doebler, P. (2019). Four-branch model of ability emotional intelligence with fluid and crystallized intelligence: A meta-analysis of relations. Emotion Review, 11(2), 166-183.
Steger, D., Schroeders, U., & Wilhelm, O. (2019). On the dimensionality of crystallized intelligence: A smartphone-based assessment. Intelligence, 72, 76-85.