

Theory of Intelligence

Presented
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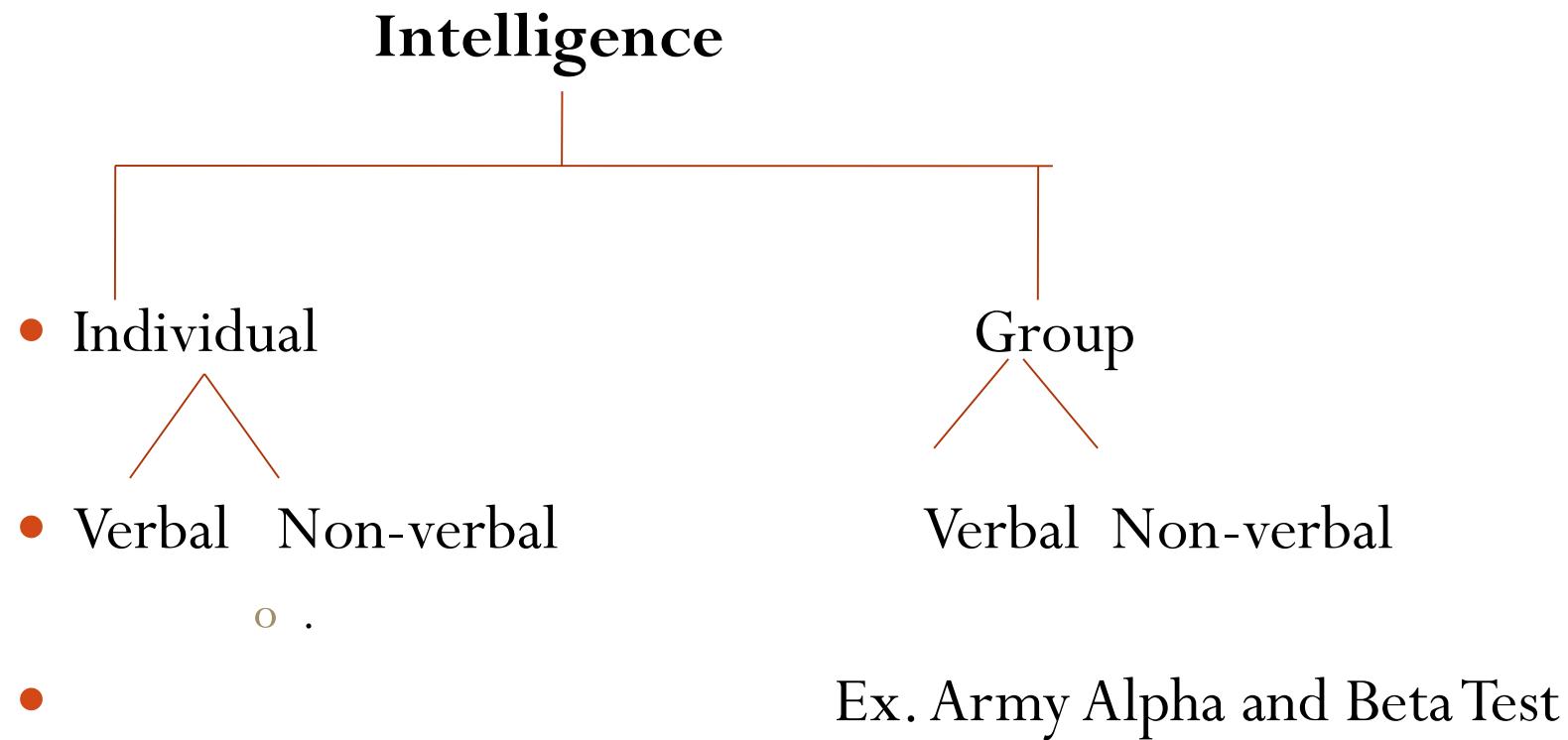
- Concept
- Nature
- Factor theories of Intelligence
- Measurement of Intelligence
 - Intelligence Quotient

Standford Revision Intelligence-1932

Intelligence Test pattern

Age group(Years)	No. of age group	No. of Items per age Group	Score for Test Item	Total no. Of Test Item
2,2 and 6 month,... 4 and 6 month, 5	7	6+1	1 month	$7*7=49$
6,7,8,... 14	9	6	2 month	$6*9= 54$
Normal Age	1	8	2 month	8
Superior Adult-I	1	6	4 month	6
Superior Adult-II	1	6	5 month	6
Superior Adult-III	1	6	6 month	6
Total	20			129

Types of Intelligence Test



Performance test

- 1. Alexander's Pass-a-long test.
- 2. Koh's Block Design test.
- 3. Collin and Drever's Performance Tests.
- 4. Weschlers Performance Test.
- 5. Terman and Merill's Performance Test.
- 6. Kent's Performance Test

Individual Tests

1. It is administered to an individual at a time.
2. It is costly in terms of administration and time.
3. A trained tester is required to administer it.
4. There is face to face interaction between the individual and the tester.
5. Individual test is more reliable. Guidance can be provided to the individual on the basis of its results.
6. It is useful for small children.
7. The tester can motivate the individual by means of praise and encouragement as he can adapt to the needs of the individual child.
8. There is very little scope for cheating.
9. There is no competition in individual testing.
10. No special formalities are observed in individual testing.
11. Instructions can be made clear before testing.

Group Tests

1. It is administered to a group at the same time.
2. It is less costly in terms of administration and time.
3. No trained person is required to administer it.
4. There is no such face to face interaction.
5. Group test may be influenced by several factors.
6. It is suitable for older children and adults.
7. It is not possible to do so.
8. Cheating on a large-scale is possible.
9. Speed and reading ability may influence the test score.
10. Several formalities are observed in administering.
11. A few members of the group may not clearly understand the instructions.

Example

- Verbal Individual test:- S .B test, Army individual test of GMA.
- Verbal Group test:- Army Alpha, Army general classification test
- Non-verbal intelligence test:- Alexander pass-along test, Raven's progressive Matrices
- Individual performance test: