

Name of the Test	Tests of Behavioural Cognition (Part of Prajnaman Kasotimala – SOI Model)
Author	JPIP – Khire, Rajguru, Nirgudkar and Others For English version – JPIP, Khire, Rajguru, Rajhans
Availability	Jnana Prabodhini’s Institute of Psychology, Pune For Research
Training Levels	Level B
Uses	For research and guidance
Year of standardization/adaptation	1992
Year of revised edition	English Version 1997
Description of the test	
Language	Instructions – English and Marathi
Level	VII to X (can be extended at both ends)
What is measured?	The ability to recognise, or understand a person’s inner feelings, emotions, thoughts, purpose, intentions, desires, needs or sensations, based on behavioural information. Behavioural information in these tests is primarily non-verbal, pictorial. It includes facial expression, gesture and posture and some time short verbal expressions.
Type of Test	Forced choice, paper-pencil, verbal, pictorial
Total no. of Items with parts if any	Total 117 items (CBU –24, CBC – 20, CBR – 24, CBS – 20, CBT – 14, CBI – 15 (each item having 3 sub-items))
Item type	Multiple choice, alternate choice (CBI)
Kind of Response	Choosing the correct answer
Areas	The battery covers 6 areas - Cognition of Behavioural Units (CBU) Cognition of Behavioural Classes (CBC) Cognition of Behavioural Relations (CBR) Cognition of Behavioural Systems (CBS) Cognition of Behavioural Transformations (CBT) Cognition of Behavioural Implications (CBI)
Time	Individual test time 10 mins. Total work time for individual test ranges from 15 to 20 mins. Total test time 60 mins. Total work time approx. 2 hrs. Six tests are divided into two sets which are administered in two sessions with essential time interval. (Refer to manual)
Scoring procedure	Manual scoring.
Statistics studied while standardizing the test	
Sample (for standardization and norms)	Sample from grades VII to IX, for normative study ranges from 115 – 149 for six tests and three grades. Refer to manual for details of sample, for item analysis, reliability, validity, etc.
Reliability	Test-retest : combined score 0.50, individual test correlations low and moderate (0.24 to 0.51). Internal consistency : 0.25 - 0.56
Validity	Factorial validity established. Predictive validity against teachers rating established. (Refer to the manual.)

Norms	Grade VII to IX. Sample was drawn from urban and semi-urban area but norms are not separately established.
Standardization category	Standardized
More about the test	It is a battery of six tests measuring six products of behavioural cognition. A few tests are useful even at adult level. The work has been partially supported by UGC, N.Delhi. These tests have been evaluated by NCERT, N. Delhi. These tests have been useful in identifying talents and aptitudes. Ability to understand behavioural information is also known as social intelligence.
References	Khire, U.; Rajguru, M.; Nirgudkar, S. and Others (1997). Construction of tests for measurement of Behavioural Intelligence. Pune : JPIP. (Project Report submitted to UGC, N. Delhi)