Stanford-Binet Fifth Edition (SB5) at a glance

Gale H. Roid, 2003 (Riverside; now PRO-ED). Ages 2:0 to 85+. Ten subtests of about five minutes each, about 50 minutes in all; normed on 4,800 people matched to the 2000 US census. IQ and factor scores: mean 100, SD 15; subtest scaled scores: mean 10, SD 3.

Five factors, each measured nonverbally and verbally

Factor	Nonverbal subtest	Verbal subtest
Fluid Reasoning	Object Series/Matrices (routing)	Early reasoning, absurdities, analogies
Knowledge	Procedural knowledge, picture absurdities	Vocabulary (routing)
Quantitative Reasoning	Counting and number problems with objects and pictures	Number problems in words
Visual-Spatial Processing	Form board, form patterns	Position and direction
Working Memory	Delayed response, block span	Memory for sentences, last word

Routing

[ ] The two routing subtests are given first and scored on the spot: Object Series/Matrices (nonverbal) and Vocabulary (verbal).

[ ] Their raw scores set the functional level, 1 (easiest) to 6 (hardest), at which the other eight subtests start, separately for each half.

[ ] The two routing subtests alone give the Abbreviated Battery IQ; the five nonverbal give the Nonverbal IQ, the five verbal the Verbal IQ, all ten the Full Scale IQ.

[ ] Extra hard items at the top for gifted assessment; toys and manipulatives at the bottom for two-year-olds.

Scores to percentiles

Score	About the percentile
70	2nd
80	9th
85	16th
90	25th
100	50th
110	75th
115	84th
120	91st
125	95th
130	98th
135	99th
140	99.6th
145	99.9th

From sciencewithshobha.com/blog/stanford-binet-test-explained-the-sb5-for-ages-2-to-85-the-five-factors-ten-subtests-and-routing-the-full-scale-nonverbal-verbal-and-abbreviated-iq-and-the-score-bands/ · 1-on-1 online tutoring for US families, Grade 1 to AP, free 30-minute first class.

The descriptive bands, SB5 against WISC-V, and the questions to ask

The nine descriptive bands (Roid's manual, as reproduced in the secondary literature)

Full Scale IQ	Descriptive label
145 to 160	Very gifted or highly advanced
130 to 144	Gifted or very advanced
120 to 129	Superior
110 to 119	High average
90 to 109	Average
80 to 89	Low average
70 to 79	Borderline impaired or delayed
55 to 69	Mildly impaired or delayed
40 to 54	Moderately impaired or delayed

SB5 or WISC-V

	SB5	WISC-V
Ages	2 to 85+	6:0 to 16:11
Structure	Five factors, each verbal and nonverbal	Five primary indexes
Nonverbal score	Nonverbal IQ from five subtests	Nonverbal Index (ancillary)
Processing speed	Not a factor	A primary index
Norms	4,800 (2000 census)	2,200 children (2014)
Typical US use	Preschool, language-limited, gifted	The default school-age evaluation

Before and after testing

Who asked for the SB5 and why (programme requirement, concern, eligibility): _____

Full Scale, Nonverbal, Verbal IQ with confidence intervals: _____

Factor indexes: highest and lowest: _____

Nonverbal against Verbal: the gap, and what the examiner made of it: _____

What the school should change because of the profile: _____