Research Supports
SCAN-3 Outcomes

Standardization
- Data collected from a sample of 775 examinees were used to develop SCAN-3 norms. There were 525 children in the SCAN-3: C sample and 250 adolescents and adults in the SCAN-3: A sample.
- The standardization edition of SCAN-3 was administered by 105 speech-language pathologists, and audiologists and school psychologists in 32 states.

Evidence of Reliability
- The average reliability coefficients of the Auditory Processing Composite (APC) are excellent: .91 for the Child edition and .93 for the Adolescents & Adult edition.
- Test-retest stability is .77 for SCAN–3: C and .78 for SCAN–3: A.
- Interscorer agreement for both tests is very high (.98).

Evidence of Validity
- Evidence of validity in the Examiner’s Manual includes evidence based on test content, response processes, internal structure, and special group studies.
- A study of 40 children, ages 5.0–12:11 diagnosed with Auditory Processing Disorder (APD) was completed as part of the validation research for SCAN–3: C. A total of 61 adolescents and adults diagnosed with APD were tested to provide evidence of validity for SCAN–3: A.
- Each child in the APD group was matched to a control subject from the standardization sample based on age, parent education level, and race/ethnicity.
- Both studies provide evidence that SCAN-3 is a valid tool for identifying individuals with auditory processing disorders.
Developed by well-known and respected author Dr. Robert W. Keith, SCAN-3: C for Children and SCAN-3: A for Adolescents & Adults, helps you differentiate an auditory processing disorder from auditory attention and auditory comprehension problems. Use SCAN-3 results to develop strategies to help your clients manage auditory processing difficulties at school, work, home, and in the community.

SCAN-3 Features
- Co-normed battery of tests enables you to assess auditory processing and make test-to-test performance comparisons
- New! Includes screening, diagnostic, and supplementary tests
- Two new tests—Gap Detection and Time Compressed Sentences—address areas critical to APD assessment
- Continuous norming from ages 5:0 through 50:11
- Reliable and valid
- Manual addresses functional outcomes

SCAN-3 is Easy to Administer and Score
- Administration directions and test stimuli are presented via CD
- Examinees hear words or sentences presented in background noise to simulate environments in which listening is difficult, such as listening to conversations at school, restaurants, or at sports events
- The stimuli for the filtered words tests are filtered in a way that degrades the signal to simulate real-life conditions such as talking on a cell phone
- Use the simple and objective scoring criteria to screen auditory processing skills needed or obtain comprehensive, diagnostic information

SCAN-3: C and SCAN-3: A Test Batteries Include:
- Battery of Nine Co-normed Tests
  - Filtered Words
  - Auditory Figure–Ground: 0 dB signal-to-noise ratio
  - Auditory Figure–Ground: +8 dB signal-to-noise ratio
  - Auditory Figure–Ground: +12 dB signal-to-noise ratio
  - Competing Words–Free Recall
  - Competing Words–Directed Ear
  - Competing Sentences
  - Gap Detection
  - Time Compressed Sentences

Screening Tests
- Gap Detection
- Auditory Figure Ground (signal-to-noise ratios of 0dB, +8dB, and +12dB)
- Competing Words–Free Recall

Diagnostic Tests
- Filtered Words
- Auditory Figure–Ground (signal-to-noise ratios of 0dB, +8dB, and +12dB)
- Competing Words–Directed Ear
- Competing Sentences

Overview
Age Range
SCAN-3: C, Children 5:0–12:11
SCAN-3: A, Individuals 13:0–50:11
Publication Date
2009
Qualification Level
B, Q1, Q2
Completion Time
Screening tests: 10–15 minutes
Diagnostic tests: 30–45 minutes
Administration
Paper-and-pencil and audio CD
Scores/Interpretation
Screening tests: norm-based criterion-referenced scores; Diagnostic tests: scaled scores, percentile ranks, Ear Advantage scores for all tests except Gap Detection
Scoring Options
Hand scoring
RTI Tiers
Screening: 1
Diagnostic: 2 and 3
Supplemental: 3
Materials
0158910256XA4 SCAN-3: C Children Complete Kit includes: Manual, CD, 25 Record Forms
0158910244XA4 SCAN-3: C Manual
0158910232XA4 SCAN-3: C CD
0158910230AXA4 SCAN-3: C Record Forms (25)
0158910168XA4 SCAN-3: A Adolescents & Adult Complete Kit includes: Manual, CD, 25 Record Forms
0158910176XA4 SCAN-3: A Manual
0158910184XA4 SCAN-3: A CD
0158910192XA4 SCAN-3: A Record Forms (25)
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Scoring Options
Hand scoring

RTI Tiers
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Diagnostic: 2 and 3
Supplemental: 3

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0158910214XA4 SCAN-3: C Manual
0158910222XA4 SCAN-3: C CD
0158910230XA4 SCAN-3: C Record Forms (25)
0158910168XA4 SCAN-3: A Adolescents & Adult Complete Kit includes: Manual, CD, 25 Record Forms
0158910176XA4 SCAN-3: A Manual
0158910184XA4 SCAN-3: A CD
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For more information or to order, call 800.211.8378 or visit PsychCorp.com.