

E T Y M O T I C R E S E A R C H , I N C .

BKB-SINTM

Speech-in-Noise Test

List Pairs

SCORING

- **IMPORTANT:** The BKB-SIN Test contains 18 List Pairs that are equated for difficulty. Each List Pair has two lists; *both* lists of the pair (A&B) must be administered for valid scoring. Each List Pair takes approximately three minutes to administer and score.
- The first sentence in each list has four key words, and the remaining sentences each have three. Give one point for each key word repeated correctly (key words are underlined on the score sheets). Write the number of correct words for each sentence on the line provided.
- Add the number of correct words for each list, putting the sum in the space provided. Subtract total correct from 23.5 to obtain SNR-50 (signal-to-noise ratio for 50% correct).

$$\text{SNR-50} = 23.5 - \text{Total Correct}$$

- Score each list, then average the two scores for the List Pair using the space provided on the score sheets (see Figure 1 on page 2). When administering more than one List Pair, average the SNR-50 scores across List Pairs. As in any measure, reliability is influenced by the number of items presented. See Table 4 on page 14 of the BKB-SIN Test manual to determine the desired number of List Pairs.
- Calculate SNR Loss by subtracting the SNR-50 score from the group-average value.

$$\text{SNR Loss} = \text{Subject's SNR-50} - \text{Average SNR-50 for that Subject Category}$$

NORMATIVE DATA

BKB-SIN Test Norms (List Pairs 1-8)

	Adults		Children by Age		
	Normal Hearing	CI Users	Ages 5-6	Ages 7-10	Ages 11-14
Mean SNR-50	-2.5	*	3.5	0.8	-0.9
Standard Deviation	0.8	1.6	2.0	1.2	1.1

*Compare to normal-hearing adult value to determine SNR Loss.

TEST INTERPRETATION

See page 11 of the BKB-SIN Test manual.

Figure 1

Scoring Example

LIST PAIR 2			
List 2A	Key Words	# Correct	SNR
1. The cat is <u>sitting on the bed</u> .	4	<u>4</u>	+21 dB
2. <u>They</u> had a <u>lovely day</u> .	3	<u>3</u>	+18 dB
3. The <u>th</u> dog was <u>hungry</u> .	3	<u>2</u>	+15 dB
4. <u>T</u> hey are watching the <u>train</u> .	3	<u>1</u>	+12 dB
5. The <u>dog</u> played with a <u>stick</u> .	3	<u>2</u>	+9 dB
6. The <u>farmer</u> keeps a <u>bull</u> .	3	<u>0</u>	+6 dB
7. The <u>lady</u> wore a <u>coat</u> .	3	<u>1</u>	+3 dB
8. The <u>boy</u> is running away.	3	<u>0</u>	0 dB
9. The <u>room</u> is getting <u>cold</u> .	3	<u>0</u>	-3 dB
10. The <u>wife</u> helped her <u>husband</u> .	3	<u>0</u>	-6 dB
Total Key Words Correct			<u>13</u>
SNR-50 = (23.5) - (# Correct) =			<u>10.5</u> dB

List 2B	Key Words	# Correct	SNR
1. The <u>lady</u> <u>went</u> to the <u>store</u> .	4	<u>4</u>	+21 dB
2. A <u>tree</u> fell on the <u>house</u> .	3	<u>3</u>	+18 dB
3. The <u>fruit</u> came in a <u>box</u> .	3	<u>3</u>	+15 dB
4. The <u>husband</u> brought some <u>flowers</u> .	3	<u>3</u>	+12 dB
5. A man <u>to</u> the police.	3	<u>2</u>	+9 dB
6. <u>Potatoes</u> <u>grow</u> in the <u>ground</u> .	3	<u>1</u>	+6 dB
7. The <u>bik</u> <u>dog</u> was <u>dangerous</u> .	3	<u>0</u>	+3 dB
8. The <u>strawberry</u> <u>jam</u> was <u>sweet</u> .	3	<u>0</u>	0 dB
9. The <u>boy</u> has <u>black</u> <u>hair</u> / <u>tie</u> .	3	<u>0</u>	-3 dB
10. The <u>mother</u> heard the <u>baby</u> .	3	<u>0</u>	-6 dB
Total Key Words Correct			<u>16</u>
SNR-50 = (23.5) - (# Correct) =			<u>7.5</u> dB
Average SNR-50, Lists 2A and 2B =			<u>9</u> dB

$$10.5 + 7.5 = 18$$

$$18 \div 2 = 9$$

Note: An interesting phenomenon occurs in five sentences when the Standard and Split Track recordings are compared: normal-hearing listeners perceive a different word on the Standard recording than on the Split Track recordings. For example, when the target talker and background babble are presented from a single source using the Standard recording (earphone or loudspeaker presentation), sentence nine of List 2B is heard as “The boy has black tie.” When the target talker and background babble are spatially separated using the Split Track recordings (target talker from one loudspeaker and background babble from another loudspeaker), sentence nine of List 2B is heard as “The boy has black hair.” In the first instance, the word “tie” (spoken by one of the babble talkers) masks the word “hair” (spoken by the target talker). For this reason, two possible correct answers are shown on the score sheet (see Figure 1 on page 3). Sentences containing a key word with two possible correct answers are: **List 2B, sentence 9; List 8A, sentence 5; List 8B, sentence 9; List 15B, sentence 5; and List 18A, sentence 7.**

LIST PAIR 1

List 1A	Key Words	# Correct	SNR
1. They are <u>looking</u> at the <u>clock</u> .	4	_____	+21 dB
2. The <u>car</u> <u>engine</u> is <u>running</u> .	3	_____	+18 dB
3. <u>Children</u> like <u>strawberries</u> .	3	_____	+15 dB
4. They are <u>buying</u> some <u>bread</u> .	3	_____	+12 dB
5. The <u>green</u> <u>tomatoes</u> are <u>small</u> .	3	_____	+9 dB
6. He <u>played</u> with his <u>train</u> .	3	_____	+6 dB
7. The <u>bag</u> <u>fell</u> to the <u>ground</u> .	3	_____	+3 dB
8. The <u>boy</u> <u>did</u> a <u>handstand</u> .	3	_____	0 dB
9. The <u>water</u> <u>boiled</u> <u>quickly</u> .	3	_____	-3 dB
10. The <u>man</u> is <u>painting</u> a <u>sign</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 1B	Key Words	# Correct	SNR
1. The <u>dog</u> <u>made</u> an <u>angry</u> <u>noise</u> .	4	_____	+21 dB
2. They <u>followed</u> the <u>path</u> .	3	_____	+18 dB
3. <u>Someone</u> is <u>crossing</u> the <u>road</u> .	3	_____	+15 dB
4. The <u>mailman</u> <u>brought</u> a <u>letter</u> .	3	_____	+12 dB
5. The <u>milk</u> was by the <u>front</u> <u>door</u> .	3	_____	+9 dB
6. The <u>candy</u> <u>shop</u> was <u>empty</u> .	3	_____	+6 dB
7. The <u>lady</u> <u>stayed</u> for <u>lunch</u> .	3	_____	+3 dB
8. The <u>policeman</u> <u>knows</u> the <u>way</u> .	3	_____	0 dB
9. The <u>little</u> <u>girl</u> was <u>happy</u> .	3	_____	-3 dB
10. They are <u>coming</u> for <u>Christmas</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 1A and 1B = _____ dB

LIST PAIR 2

List 2A	Key Words	# Correct	SNR
1. The <u>cat</u> is <u>sitting on</u> the <u>bed</u> .	4	_____	+21 dB
2. <u>They</u> had a <u>lovely day</u> .	3	_____	+18 dB
3. The <u>thin dog</u> was <u>hungry</u> .	3	_____	+15 dB
4. <u>They</u> are <u>watching</u> the <u>train</u> .	3	_____	+12 dB
5. The <u>dog</u> <u>played</u> with a <u>stick</u> .	3	_____	+9 dB
6. The <u>farmer</u> <u>keeps</u> a <u>bull</u> .	3	_____	+6 dB
7. The <u>lady</u> <u>wore</u> a <u>coat</u> .	3	_____	+3 dB
8. The <u>boy</u> is <u>running away</u> .	3	_____	0 dB
9. The <u>room</u> is <u>getting cold</u> .	3	_____	-3 dB
10. The <u>wife</u> <u>helped</u> her <u>husband</u> .	3	_____	-6 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

List 2B	Key Words	# Correct	SNR
1. The <u>lady</u> <u>went to</u> the <u>store</u> .	4	_____	+21 dB
2. A <u>tree</u> fell on the <u>house</u> .	3	_____	+18 dB
3. The <u>fruit</u> <u>came</u> in a <u>box</u> .	3	_____	+15 dB
4. The <u>husband</u> <u>brought</u> some <u>flowers</u> .	3	_____	+12 dB
5. A <u>man</u> <u>told</u> the <u>police</u> .	3	_____	+9 dB
6. <u>Potatoes</u> grow in the <u>ground</u> .	3	_____	+6 dB
7. The <u>big dog</u> was <u>dangerous</u> .	3	_____	+3 dB
8. The <u>strawberry jam</u> was <u>sweet</u> .	3	_____	0 dB
9. The <u>boy</u> has <u>black hair/tie</u> .	3	_____	-3 dB
10. The <u>mother</u> <u>heard</u> the <u>baby</u> .	3	_____	-6 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

Average SNR-50, Lists 2A and 2B = dB

LIST PAIR 3

List 3A	Key Words	# Correct	SNR
1. The <u>ball</u> <u>went</u> <u>into</u> the <u>goal</u> .	4	_____	+21 dB
2. The <u>house</u> had a <u>nice</u> <u>garden</u> .	3	_____	+18 dB
3. <u>He</u> <u>found</u> his <u>brother</u> .	3	_____	+15 dB
4. Some <u>animals</u> sleep on <u>straw</u> .	3	_____	+12 dB
5. The <u>jelly</u> <u>jar</u> was <u>full</u> .	3	_____	+9 dB
6. <u>They</u> are <u>kneeling</u> <u>down</u> .	3	_____	+6 dB
7. The <u>cook</u> is <u>making</u> a <u>cake</u> .	3	_____	+3 dB
8. The <u>child</u> <u>grabbed</u> the <u>toy</u> .	3	_____	0 dB
9. A <u>boy</u> <u>fell</u> from the <u>window</u> .	3	_____	-3 dB
10. <u>She</u> <u>used</u> her <u>spoon</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 3B	Key Words	# Correct	SNR
1. Mother <u>cut</u> the <u>birthday</u> <u>cake</u> .	4	_____	+21 dB
2. The <u>mailman</u> <u>comes</u> <u>early</u> .	3	_____	+18 dB
3. The <u>sign</u> <u>showed</u> the <u>way</u> .	3	_____	+15 dB
4. The <u>grass</u> is <u>getting</u> <u>long</u> .	3	_____	+12 dB
5. A <u>man</u> is <u>turning</u> the <u>faucet</u> .	3	_____	+9 dB
6. The <u>fire</u> was <u>very</u> <u>hot</u> .	3	_____	+6 dB
7. <u>He</u> is <u>sucking</u> his <u>thumb</u> .	3	_____	+3 dB
8. The <u>driver</u> <u>started</u> the <u>engine</u> .	3	_____	0 dB
9. The <u>janitor</u> <u>swept</u> the <u>floor</u> .	3	_____	-3 dB
10. A <u>grocer</u> <u>sells</u> <u>butter</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 3A and 3B = _____ dB

LIST PAIR 4

List 4A	Key Words	# Correct	SNR
1. A <u>mouse ran down the hole.</u>	4	_____	+21 dB
2. The <u>light went out.</u>	3	_____	+18 dB
3. <u>They wanted some potatoes.</u>	3	_____	+15 dB
4. The <u>little girl</u> is shouting.	3	_____	+12 dB
5. The <u>cold milk</u> is in a <u>pitcher.</u>	3	_____	+9 dB
6. The <u>paint dripped</u> on the <u>ground.</u>	3	_____	+6 dB
7. <u>Mother stirred</u> her <u>tea.</u>	3	_____	+3 dB
8. The <u>father</u> is <u>coming home.</u>	3	_____	0 dB
9. <u>They painted</u> the <u>wall.</u>	3	_____	-3 dB
10. The <u>towel dropped</u> on the <u>floor.</u>	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 4B	Key Words	# Correct	SNR
1. The <u>boy got into bed.</u>	4	_____	+21 dB
2. He is <u>reaching for his spoon.</u>	3	_____	+18 dB
3. <u>They are staying for supper.</u>	3	_____	+15 dB
4. The <u>girl held</u> a <u>mirror.</u>	3	_____	+12 dB
5. The <u>cows are</u> in the <u>pasture.</u>	3	_____	+9 dB
6. <u>He paid</u> his <u>bill.</u>	3	_____	+6 dB
7. <u>Mother made</u> some <u>curtains.</u>	3	_____	+3 dB
8. The <u>oven</u> is <u>too hot.</u>	3	_____	0 dB
9. The two <u>children</u> are <u>laughing.</u>	3	_____	-3 dB
10. The <u>pepper shaker</u> was <u>empty.</u>	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 4A and 4B = _____ dB

LIST PAIR 5

List 5A	Key Words	# Correct	SNR
1. They ate the <u>lemon</u> pie.	4	_____	+21 dB
2. A sharp <u>knife</u> is <u>dangerous</u> .	3	_____	+18 dB
3. The <u>smart</u> <u>girls</u> are <u>reading</u> .	3	_____	+15 dB
4. The <u>broom</u> stood in the corner.	3	_____	+12 dB
5. The <u>woman</u> <u>cleaned</u> her <u>house</u> .	3	_____	+9 dB
6. <u>Mother</u> got a <u>saucepan</u> .	3	_____	+6 dB
7. The <u>young</u> <u>people</u> are <u>dancing</u> .	3	_____	+3 dB
8. The <u>bus</u> left <u>early</u> .	3	_____	0 dB
9. The <u>ball</u> is <u>bouncing</u> very <u>high</u> .	3	_____	-3 dB
10. Father <u>forgot</u> the <u>bread</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 5B	Key Words	# Correct	SNR
1. They had <u>two</u> <u>empty</u> <u>bottles</u> .	4	_____	+21 dB
2. He <u>closed</u> his <u>eyes</u> .	3	_____	+18 dB
3. The <u>lady</u> <u>bought</u> some <u>butter</u> .	3	_____	+15 dB
4. They <u>called</u> an <u>ambulance</u> .	3	_____	+12 dB
5. The <u>policeman</u> <u>found</u> a <u>dog</u> .	3	_____	+9 dB
6. The <u>driver</u> <u>lost</u> his <u>way</u> .	3	_____	+6 dB
7. They <u>stared</u> at the <u>picture</u> .	3	_____	+3 dB
8. The <u>cat</u> <u>drank</u> from a <u>saucer</u> .	3	_____	0 dB
9. The <u>oven</u> <u>door</u> was <u>open</u> .	3	_____	-3 dB
10. The <u>silly</u> <u>boy</u> is <u>hiding</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 5A and 5B = _____ dB

LIST PAIR 6

List 6A	Key Words	# Correct	SNR
1. A boy ran down the path.	4	_____	+21 dB
2. The orange was very sweet.	3	_____	+18 dB
3. He is holding his nose.	3	_____	+15 dB
4. The new road is on the map.	3	_____	+12 dB
5. The boy forgot his book.	3	_____	+9 dB
6. A friend came for lunch.	3	_____	+6 dB
7. The match boxes are empty.	3	_____	+3 dB
8. The family bought a house.	3	_____	0 dB
9. The ball broke the window.	3	_____	-3 dB
10. The pond water is dirty.	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 6B	Key Words	# Correct	SNR
1. They are running past the house.	4	_____	+21 dB
2. The police are clearing the road.	3	_____	+18 dB
3. She writes to her brother.	3	_____	+15 dB
4. The book tells a story.	3	_____	+12 dB
5. They are climbing the tree.	3	_____	+9 dB
6. She stood near her window.	3	_____	+6 dB
7. The baby broke his cup.	3	_____	+3 dB
8. The dinner plate is hot.	3	_____	0 dB
9. A dish towel is by the sink.	3	_____	-3 dB
10. The good boy is helping.	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 6A and 6B = _____ dB

LIST PAIR 7

List 7A	Key Words	# Correct	SNR
1. Men <u>wear</u> long pants.	4	_____	+21 dB
2. The <u>two farmers</u> are <u>talking</u> .	3	_____	+18 dB
3. Father <u>wrote</u> a letter.	3	_____	+15 dB
4. The <u>food</u> cost a lot.	3	_____	+12 dB
5. The <u>girl</u> is <u>washing</u> her <u>hair</u> .	3	_____	+9 dB
6. He <u>lost</u> his <u>hat</u> .	3	_____	+6 dB
7. The <u>faucets</u> are <u>above</u> the <u>sink</u> .	3	_____	+3 dB
8. <u>They</u> had some <u>cold meat</u> .	3	_____	0 dB
9. The <u>children</u> <u>helped</u> the <u>milkman</u> .	3	_____	-3 dB
10. The <u>rice pudding</u> was <u>ready</u> .	3	_____	-6 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

List 7B	Key Words	# Correct	SNR
1. The <u>boy</u> <u>slipped</u> <u>on</u> the <u>stairs</u> .	4	_____	+21 dB
2. The <u>snow</u> <u>is</u> on the <u>roof</u> .	3	_____	+18 dB
3. <u>Sugar</u> <u>is</u> <u>very sweet</u> .	3	_____	+15 dB
4. The <u>washing machine</u> <u>broke</u> .	3	_____	+12 dB
5. <u>They</u> are <u>clearing</u> the <u>table</u> .	3	_____	+9 dB
6. <u>She</u> <u>hurt</u> her <u>hand</u> .	3	_____	+6 dB
7. The <u>cup</u> <u>is</u> on a <u>saucer</u> .	3	_____	+3 dB
8. The <u>boy</u> <u>got</u> into <u>trouble</u> .	3	_____	0 dB
9. The <u>truck</u> <u>carried</u> <u>fruit</u> .	3	_____	-3 dB
10. The <u>ice cream</u> was <u>pink</u> .	3	_____	-6 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

Average SNR-50, Lists 7A and 7B = _____ dB

LIST PAIR 8

List 8A	Key Words	# Correct	SNR
1. They <u>washed</u> in <u>cold water</u> .	4	_____	+21 dB
2. The <u>dog</u> <u>sleeps</u> in a <u>basket</u> .	3	_____	+18 dB
3. An <u>old woman</u> was at <u>home</u> .	3	_____	+15 dB
4. The <u>girl</u> <u>played</u> with the <u>baby</u> .	3	_____	+12 dB
5. The <u>children</u> <u>washed</u> the <u>plate / plates</u> .	3	_____	+9 dB
6. The <u>match</u> <u>fell</u> on the <u>floor</u> .	3	_____	+6 dB
7. The <u>shop</u> <u>closed</u> for <u>lunch</u> .	3	_____	+3 dB
8. The <u>boy</u> <u>hurried</u> to <u>school</u> .	3	_____	0 dB
9. <u>Flowers</u> <u>grow</u> in the <u>garden</u> .	3	_____	-3 dB
10. The <u>children</u> <u>waved</u> at the <u>train</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 8B	Key Words	# Correct	SNR
1. They <u>broke</u> all the <u>eggs</u> .	4	_____	+21 dB
2. The <u>car</u> <u>hit</u> a <u>wall</u> .	3	_____	+18 dB
3. <u>They</u> are <u>riding</u> their <u>bicycles</u> .	3	_____	+15 dB
4. <u>He</u> <u>broke</u> his <u>leg</u> .	3	_____	+12 dB
5. The <u>shirts</u> are <u>hanging</u> in the <u>closet</u> .	3	_____	+9 dB
6. The <u>ground</u> was <u>very hard</u> .	3	_____	+6 dB
7. The <u>buckets</u> <u>hold</u> <u>water</u> .	3	_____	+3 dB
8. The <u>chicken</u> <u>laid</u> some <u>eggs</u> .	3	_____	0 dB
9. <u>He / She</u> had her <u>spending money</u> .	3	_____	-3 dB
10. <u>He</u> is <u>bringing</u> his <u>raincoat</u> .	3	_____	-6 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 8A and 8B = _____ dB

LIST PAIR 9

List 9A	Key Words	# Correct	SNR
1. The <u>football player</u> <u>lost</u> a <u>shoe</u> .	4	_____	+21 dB
2. The <u>painter</u> <u>used</u> a <u>brush</u> .	3	_____	+18 dB
3. The <u>lady</u> <u>sat</u> on her <u>chair</u> .	3	_____	+15 dB
4. The <u>milkman</u> <u>brought</u> the <u>cream</u> .	3	_____	+12 dB
5. The <u>dog</u> <u>chased</u> the <u>cat</u> .	3	_____	+9 dB
6. <u>Mother</u> <u>shut</u> the <u>window</u> .	3	_____	+6 dB
7. The <u>apple</u> <u>pie</u> was <u>good</u> .	3	_____	+3 dB
8. <u>Rain</u> <u>falls</u> from the <u>clouds</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 9B	Key Words	# Correct	SNR
1. They <u>carried</u> some <u>shopping bags</u> .	4	_____	+21 dB
2. They <u>laughed</u> at his <u>story</u> .	3	_____	+18 dB
3. The <u>small boy</u> was <u>asleep</u> .	3	_____	+15 dB
4. The <u>sun</u> <u>melted</u> the <u>snow</u> .	3	_____	+12 dB
5. The <u>truck</u> <u>drove</u> up the <u>road</u> .	3	_____	+9 dB
6. The <u>children</u> <u>dropped</u> the <u>bag</u> .	3	_____	+6 dB
7. The <u>dog</u> <u>came</u> <u>back</u> .	3	_____	+3 dB
8. She <u>found</u> her <u>purse</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 9A and 9B = _____ dB

LIST PAIR 10

List 10A	Key Words	# Correct	SNR
1. She <u>looked</u> in her <u>mirror</u> .	4	_____	+21 dB
2. The <u>dog</u> is <u>eating</u> some <u>meat</u> .	3	_____	+18 dB
3. A <u>boy</u> <u>broke</u> the <u>fence</u> .	3	_____	+15 dB
4. The <u>yellow</u> <u>pears</u> tasted <u>good</u> .	3	_____	+12 dB
5. The <u>lady</u> <u>washed</u> the <u>shirt</u> .	3	_____	+9 dB
6. The <u>cup</u> is <u>hanging</u> on a <u>hook</u> .	3	_____	+6 dB
7. The <u>family</u> <u>likes</u> <u>fish</u> .	3	_____	+3 dB
8. The <u>baby</u> is on the <u>rug</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 10B	Key Words	# Correct	SNR
1. They <u>waited</u> for <u>one</u> <u>hour</u> .	4	_____	+21 dB
2. The <u>fruit</u> <u>is</u> on the <u>ground</u> .	3	_____	+18 dB
3. The <u>girl</u> has a <u>picture</u> <u>book</u> .	3	_____	+15 dB
4. The <u>jug</u> <u>is</u> on the <u>shelf</u> .	3	_____	+12 dB
5. They are <u>shopping</u> for <u>cheese</u> .	3	_____	+9 dB
6. The <u>bus</u> <u>stopped</u> <u>suddenly</u> .	3	_____	+6 dB
7. The <u>three</u> <u>girls</u> are <u>listening</u> .	3	_____	+3 dB
8. The <u>coat</u> <u>is</u> on a <u>chair</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 10A and 10B = _____ dB

LIST PAIR 11

List 11A	Key Words	# Correct	SNR
1. Father <u>paid at the gate.</u>	4	_____	+21 dB
2. A girl <u>came into the room.</u>	3	_____	+18 dB
3. The cat <u>caught a mouse.</u>	3	_____	+15 dB
4. She <u>made her bed.</u>	3	_____	+12 dB
5. <u>Bananas</u> are <u>yellow fruit.</u>	3	_____	+9 dB
6. The <u>coffee cups</u> are on the <u>table.</u>	3	_____	+6 dB
7. The <u>basketball team</u> is <u>playing.</u>	3	_____	+3 dB
8. Father <u>picked some pears.</u>	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 11B	Key Words	# Correct	SNR
1. She <u>spoke to her son.</u>	4	_____	+21 dB
2. The <u>clown</u> had a <u>funny face</u>	3	_____	+18 dB
3. <u>She cut</u> with her <u>knife.</u>	3	_____	+15 dB
4. The <u>house</u> had <u>nine rooms.</u>	3	_____	+12 dB
5. The <u>mailman</u> <u>shut the gate.</u>	3	_____	+9 dB
6. The <u>rain</u> <u>came down.</u>	3	_____	+6 dB
7. The <u>old gloves</u> are <u>dirty.</u>	3	_____	+3 dB
8. The boy <u>knew the game.</u>	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 11A and 11B = _____ dB

LIST PAIR 12

List 12A	Key Words	# Correct	SNR
1. They heard a <u>funny noise</u> .	4	_____	+21 dB
2. Snow falls at <u>Christmas</u> .	3	_____	+18 dB
3. She is <u>taking her coat</u> .	3	_____	+15 dB
4. The <u>police chased the car</u> .	3	_____	+12 dB
5. The <u>lady is making a toy</u> .	3	_____	+9 dB
6. Some <u>sticks were under the tree</u> .	3	_____	+6 dB
7. The <u>little baby is sleeping</u> .	3	_____	+3 dB
8. <u>School finished early today</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 12B	Key Words	# Correct	SNR
1. They <u>walked across the grass</u> .	4	_____	+21 dB
2. The <u>children are all eating</u> .	3	_____	+18 dB
3. The <u>angry man shouted</u> .	3	_____	+15 dB
4. They are <u>drinking tea</u> .	3	_____	+12 dB
5. Mother <u>opened the drawer</u> .	3	_____	+9 dB
6. He <u>dropped his money</u> .	3	_____	+6 dB
7. The <u>kitchen window was clean</u> .	3	_____	+3 dB
8. She is <u>helping her friend</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 12A and 12B = _____ dB

LIST PAIR 13

List 13A	Key Words	# Correct	SNR
1. The <u>young boy</u> <u>left</u> <u>home</u> .	4	_____	+21 dB
2. The <u>glass bowl</u> <u>broke</u> .	3	_____	+18 dB
3. The <u>teapot</u> is <u>very hot</u> .	3	_____	+15 dB
4. The children are <u>walking home</u> .	3	_____	+12 dB
5. The <u>man</u> <u>cleaned his shoes</u> .	3	_____	+9 dB
6. Father <u>looked</u> at the <u>book</u> .	3	_____	+6 dB
7. She <u>drinks</u> from her <u>cup</u> .	3	_____	+3 dB
8. A girl <u>kicked</u> the <u>table</u> .	3	_____	0 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

List 13B	Key Words	# Correct	SNR
1. The <u>plant</u> is <u>hanging above</u> the <u>door</u> .	4	_____	+21 dB
2. The <u>table</u> has <u>three legs</u> .	3	_____	+18 dB
3. A <u>letter</u> <u>fell</u> on the <u>floor</u> .	3	_____	+15 dB
4. The <u>five men</u> are <u>working</u> .	3	_____	+12 dB
5. The <u>shoes</u> were <u>very dirty</u> .	3	_____	+9 dB
6. They <u>went</u> on a <u>vacation</u> .	3	_____	+6 dB
7. The <u>lady</u> <u>packed</u> her <u>bag</u> .	3	_____	+3 dB
8. The <u>child</u> <u>drank</u> some <u>milk</u> .	3	_____	0 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

Average SNR-50, Lists 13A and 13B = _____ dB

LIST PAIR 14

List 14A	Key Words	# Correct	SNR
1. He <u>listened</u> to his <u>father</u> .	4	_____	+21 dB
2. The <u>machine</u> was <u>very noisy</u> .	3	_____	+18 dB
3. The <u>old man</u> is <u>worried</u> .	3	_____	+15 dB
4. <u>They</u> are <u>crossing</u> the <u>street</u> .	3	_____	+12 dB
5. <u>Lemons</u> grow on <u>trees</u> .	3	_____	+9 dB
6. The <u>girl</u> <u>lost</u> her <u>doll</u> .	3	_____	+6 dB
7. The <u>mud</u> <u>stuck</u> on his <u>shoe</u> .	3	_____	+3 dB
8. The <u>bath</u> <u>towel</u> was <u>wet</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 14B	Key Words	# Correct	SNR
1. The <u>big boy</u> <u>kicked</u> the <u>ball</u> .	4	_____	+21 dB
2. Some <u>nice people</u> are <u>coming</u> .	3	_____	+18 dB
3. <u>She</u> <u>bumped</u> her <u>head</u> .	3	_____	+15 dB
4. The <u>tiny baby</u> was <u>pretty</u> .	3	_____	+12 dB
5. The <u>daughter</u> <u>set</u> the <u>table</u> .	3	_____	+9 dB
6. <u>Mother</u> <u>ties</u> the <u>string</u> .	3	_____	+6 dB
7. The <u>train</u> <u>stops</u> at the <u>station</u> .	3	_____	+3 dB
8. The <u>puppy</u> <u>plays</u> with a <u>ball</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 14A and 14B = _____ dB

LIST PAIR 15

List 15A	Key Words	# Correct	SNR
1. He <u>wore</u> his <u>yellow shirt</u> .	4	_____	+21 dB
2. The <u>matches</u> <u>are</u> on the <u>shelf</u> .	3	_____	+18 dB
3. The <u>train</u> had a <u>bad accident</u> .	3	_____	+15 dB
4. The <u>kitchen sink</u> is <u>empty</u> .	3	_____	+12 dB
5. The <u>park</u> is <u>near</u> the <u>road</u> .	3	_____	+9 dB
6. The <u>cook</u> <u>cut</u> some <u>onions</u> .	3	_____	+6 dB
7. <u>He</u> is <u>washing</u> his <u>face</u> .	3	_____	+3 dB
8. <u>Somebody</u> <u>took</u> the <u>money</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 15B	Key Words	# Correct	SNR
1. They <u>sat</u> on a <u>wooden bench</u> .	4	_____	+21 dB
2. The <u>man</u> <u>ties</u> his <u>shoes</u> .	3	_____	+18 dB
3. The <u>flowers</u> <u>grow</u> in a <u>pot</u> .	3	_____	+15 dB
4. The <u>dog</u> <u>drank</u> from a <u>bowl</u> .	3	_____	+12 dB
5. The <u>cow</u> is / <u>was</u> on the <u>grass</u> .	3	_____	+9 dB
6. <u>He</u> <u>frightened</u> his <u>sister</u> .	3	_____	+6 dB
7. The <u>ladder</u> is <u>near</u> the <u>door</u> .	3	_____	+3 dB
8. The <u>janitor</u> <u>used</u> a <u>broom</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 15A and 15B = _____ dB

LIST PAIR 16

List 16A	Key Words	# Correct	SNR
1. The <u>big fish</u> got <u>away</u> .	4	_____	+21 dB
2. The <u>dogs</u> <u>went</u> for a <u>walk</u> .	3	_____	+18 dB
3. The <u>driver</u> <u>waited</u> by the <u>corner</u> .	3	_____	+15 dB
4. <u>They</u> <u>finished</u> the <u>dinner</u> .	3	_____	+12 dB
5. <u>Mother</u> <u>picked</u> some <u>flowers</u> .	3	_____	+9 dB
6. A <u>fish</u> <u>swam</u> in the <u>pond</u> .	3	_____	+6 dB
7. The <u>front garden</u> was <u>pretty</u> .	3	_____	+3 dB
8. <u>She</u> is <u>waiting</u> for her <u>bus</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 16B	Key Words	# Correct	SNR
1. A <u>cat</u> <u>jumped off</u> the <u>fence</u> .	4	_____	+21 dB
2. <u>They</u> are <u>going out</u> .	3	_____	+18 dB
3. The <u>football</u> <u>hit</u> the <u>goalpost</u> .	3	_____	+15 dB
4. The <u>dishcloth</u> is <u>very wet</u> .	3	_____	+12 dB
5. The <u>baby</u> has <u>blue eyes</u> .	3	_____	+9 dB
6. The <u>girl</u> <u>caught</u> a <u>cold</u> .	3	_____	+6 dB
7. The <u>raincoat</u> is <u>hanging up</u> .	3	_____	+3 dB
8. <u>She</u> <u>brushed</u> her <u>hair</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 16A and 16B = _____ dB

LIST PAIR 17

List 17A	Key Words	# Correct	SNR
1. They <u>met</u> some <u>friends</u> .	4	_____	+21 dB
2. The <u>bread</u> <u>truck</u> is <u>coming</u> .	3	_____	+18 dB
3. The <u>picture</u> <u>came</u> from a <u>book</u> .	3	_____	+15 dB
4. The <u>boy</u> had a <u>toy</u> <u>dragon</u> .	3	_____	+12 dB
5. <u>They</u> are <u>playing</u> in the <u>park</u> .	3	_____	+9 dB
6. <u>She</u> <u>argued</u> with her <u>sister</u> .	3	_____	+6 dB
7. <u>He</u> is <u>cleaning</u> his <u>car</u> .	3	_____	+3 dB
8. The <u>mouse</u> <u>found</u> the <u>cheese</u> .	3	_____	0 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

List 17B	Key Words	# Correct	SNR
1. They <u>like</u> orange <u>marmalade</u> .	4	_____	+21 dB
2. The <u>apple</u> <u>pie</u> is <u>baking</u> .	3	_____	+18 dB
3. <u>He</u> <u>drinks</u> from his <u>mug</u> .	3	_____	+15 dB
4. The <u>sky</u> was <u>very</u> blue.	3	_____	+12 dB
5. <u>They</u> knocked on the <u>window</u> .	3	_____	+9 dB
6. <u>People</u> are going <u>home</u> .	3	_____	+6 dB
7. The <u>baby</u> wants his <u>bottle</u> .	3	_____	+3 dB
8. <u>They</u> had some <u>chocolate</u> <u>pudding</u> .	3	_____	0 dB

Total Key Words Correct _____

$$\text{SNR-50} = (23.5) - (\# \text{ Correct}) = \text{_____ dB}$$

Average SNR-50, Lists 17A and 17B = _____ dB

LIST PAIR 18

List 18A	Key Words	# Correct	SNR
1. The <u>milkman</u> drives a <u>small</u> <u>truck</u> .	4	_____	+21 dB
2. The <u>scissors</u> are <u>very</u> <u>sharp</u> .	3	_____	+18 dB
3. <u>She</u> is <u>calling</u> her <u>daughter</u> .	3	_____	+15 dB
4. The <u>girl</u> <u>ran</u> <u>along</u> .	3	_____	+12 dB
5. <u>Mother</u> <u>read</u> the <u>paper</u> .	3	_____	+9 dB
6. The <u>bakery</u> is <u>open</u> .	3	_____	+6 dB
7. <u>She</u> <u>talks</u> / <u>talked</u> to her <u>doll</u> .	3	_____	+3 dB
8. The <u>police</u> <u>helped</u> the <u>driver</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

List 18B	Key Words	# Correct	SNR
1. <u>They</u> are <u>pushing</u> an <u>old</u> <u>car</u> .	4	_____	+21 dB
2. <u>He</u> <u>needed</u> his <u>vacation</u> .	3	_____	+18 dB
3. <u>She</u> is <u>washing</u> her <u>dress</u> .	3	_____	+15 dB
4. The <u>cow</u> <u>gave</u> some <u>milk</u> .	3	_____	+12 dB
5. The <u>football</u> game is <u>over</u> .	3	_____	+9 dB
6. The <u>bath</u> <u>water</u> was <u>warm</u> .	3	_____	+6 dB
7. The <u>floor</u> <u>looked</u> <u>clean</u> .	3	_____	+3 dB
8. Some <u>men</u> <u>shave</u> in the <u>morning</u> .	3	_____	0 dB

Total Key Words Correct _____

SNR-50 = (23.5) - (# Correct) = _____ dB

Average SNR-50, Lists 18A and 18B = _____ dB

—What's on these CDs—

CD 1		CD 2	
Standard BKB-SIN		Split Track BKB-SIN	
Track	List Pair	Track	List Pair
1	ID	1	ID
2	Cal Tone	2	Cal Tone
3	1	3	1
4	2	4	2
5	3	5	3
6	4	6	4
7	5	7	5
8	6	8	6
9	7	9	7
10	8	10	8
11	9	11	9
12	10	12	10
13	11	13	11
14	12	14	12
15	13	15	13
16	14	16	14
17	15	17	15
18	16	18	16
19	17	19	17
20	18	20	18
21	SSN		
<u>Split Track II (Constant Level)</u>			
		21	ID
		22	9
		23	10
		24	11
		25	12
		26	13
		27	14
		28	SSN