

OBJECTIVE OF SRI PROGRAM

TO DETERMINE THE EXTENT TO WHICH INDIVIDUALS OBTAIN ACCURATE INFORMATION ABOUT THEIR ENVIRONMENT UNDER CONDITIONS THOUGHT TO BE SECURE AGAINST ACCESS AND WITHOUT THE USE OF KNOWN PERCEPTUAL MODALITIES.

APPLIED RESEARCH

EXPLORE OPERATIONAL UTILITY

BASIC RESEARCH

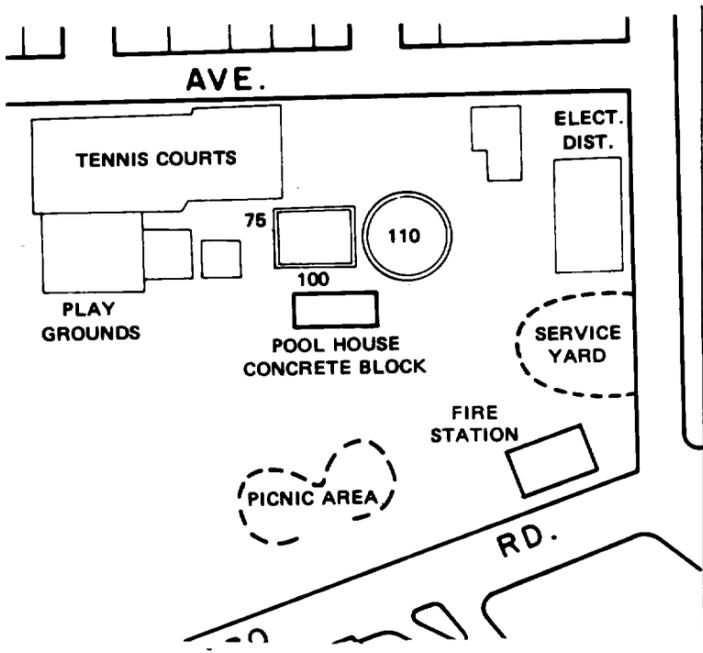
- (A) IDENTIFY CHARACTERISTICS OF INDIVIDUALS POSSESSING SUCH ABILITIES
 - (B) DETERMINE BASIC MECHANISMS INVOLVED IN SUCH FUNCTIONING
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SG1A

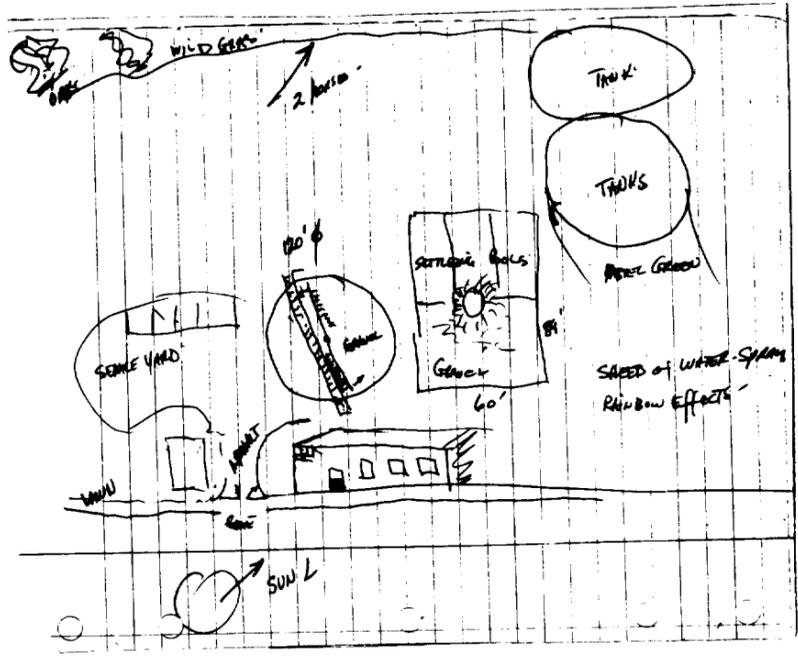
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Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Experienced Subject Price (SI)

Target Location	Distance (km)	Rank of Associated Transcript
Hoover Tower, Stanford	3.4	1
Baylands Nature Preserve, Palo Alto	6.4	1
Radio telescope, Portola Valley	6.4	1
Marina, Redwood City	6.8	1
Bridge toll plaza, Fremont	14.5	6
Drive-in theater, Palo Alto	5.1	1
Arts and Crafts Plaza, Menlo Park	1.9	1
Catholic Church, Portola Valley	8.5	3
Swimming pool complex, Palo Alto	3.4	1
Total sum of ranks		16 ($p=2.9 \times 10^{-5}$)



(a)



(b)

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FIGURE 3 SWIMMING POOL COMPLEX AS REMOTE VIEWING TARGET
(a) City map of target location, (b) Drawing by Price (S1).

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PROGRAM RESULTS--APPLIED RESEARCH EFFORT

<u>TARGET</u>	<u>SUBJECT</u>	<u>RESULTS</u>
1. LONG-DISTANCE REMOTE VIEWING		
<u>SPONSOR-DESIGNATED TARGETS</u>		
WEST VIRGINIA	S3	MAP (SPONSOR-VERIFIED)
WEST VIRGINIA	S1	CODEWORDS (SPONSOR-VERIFIED)
URALS	S1	DESCRIPTION (SPONSOR-VERIFIED)
SEMIPALATINSK, USSR	S1	DRAWINGS (SPONSOR-VERIFIED)
<u>SRI-DESIGNATED TARGETS</u>		
COSTA RICA SERIES	S1,S4	SUCCESSFUL MATCHING: P = 0.02
2. SHORT-DISTANCE REMOTE VIEWING		
<u>SPONSOR-DESIGNATED TARGET</u>		
CIPHER MACHINE ANALOG	S3	SUCCESSFUL
<u>SRI-DESIGNATED TARGETS</u>		
TECHNOLOGY SERIES	S2,S3,S4	SUCCESSFUL MATCHING: SPONSOR P < 0.04 SUBJECTS
3. DETECTION OF SECRET WRITING TARGET MATERIAL	S1	SORTING PROCEDURE PROMISING: 19/27 LABELED, 13 CORRECT

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PROGRAM RESULTS--BASIC RESEARCH EFFORT (CONTINUED)

D. IDENTIFICATION OF THE NATURE OF PARANORMAL PHENOMENA
AND ENERGY

1. EXPERIMENTS WITH PHYSICAL APPARATUS

- | | |
|---|-------------------------|
| A. GEIGER COUNTER | NONSIGNIFICANT |
| B. LASER-MONITORED
TORSION PENDULUM | NONSIGNIFICANT |
| C. SUPERCONDUCTING
DIFFERENTIAL
MAGNETOMETER
(GRADIOMETER) | SUCCESSFUL: $P = 0.004$ |

2. POSSIBLE MECHANISMS TWO THEORIES (ELF, QM)

3. COMMUNICATION THEORY S/N RATIO IMPROVEMENT BY
APPROACH TO CHANNEL REDUNDANCY CODING (SUCCESSFULLY
UTILIZATION APPLIED, SW)

PROGRAM RESULTS--BASIC RESEARCH EFFORT (CONTINUED)

B. IDENTIFICATION OF CHARACTERISTICS POSSESSED BY GIFTED SUBJECTS

1. MEDICAL EVALUATION NO CORRELATES
2. PSYCHOLOGICAL POSSIBLE CORRELATES
EVALUATION
3. NEUROPSYCHOLOGICAL CHARACTERISTICS COMPATIBLE WITH
EVALUATION RIGHT-HEMISPHERE SPECIALIZATION

C. IDENTIFICATION OF NEUROPHYSIOLOGICAL CORRELATES

1. REMOTE STROBE SUCCESSFUL: $P < 0.04$
EXPERIMENT
2. MONITORING OF NO CORRELATES
PHYSIOLOGICAL
PARAMETERS DURING
ROUTINE EXPERIMENTA-
TION IN REMOTE VIEWING

PROGRAM RESULTS--BASIC RESEARCH EFFORT

A. SCREENING TESTS

1. REMOTE VIEWING OF SAN FRANCISCO BAY AREA TARGETS
DESIGNATED BY TRAVELING TARGET TEAM

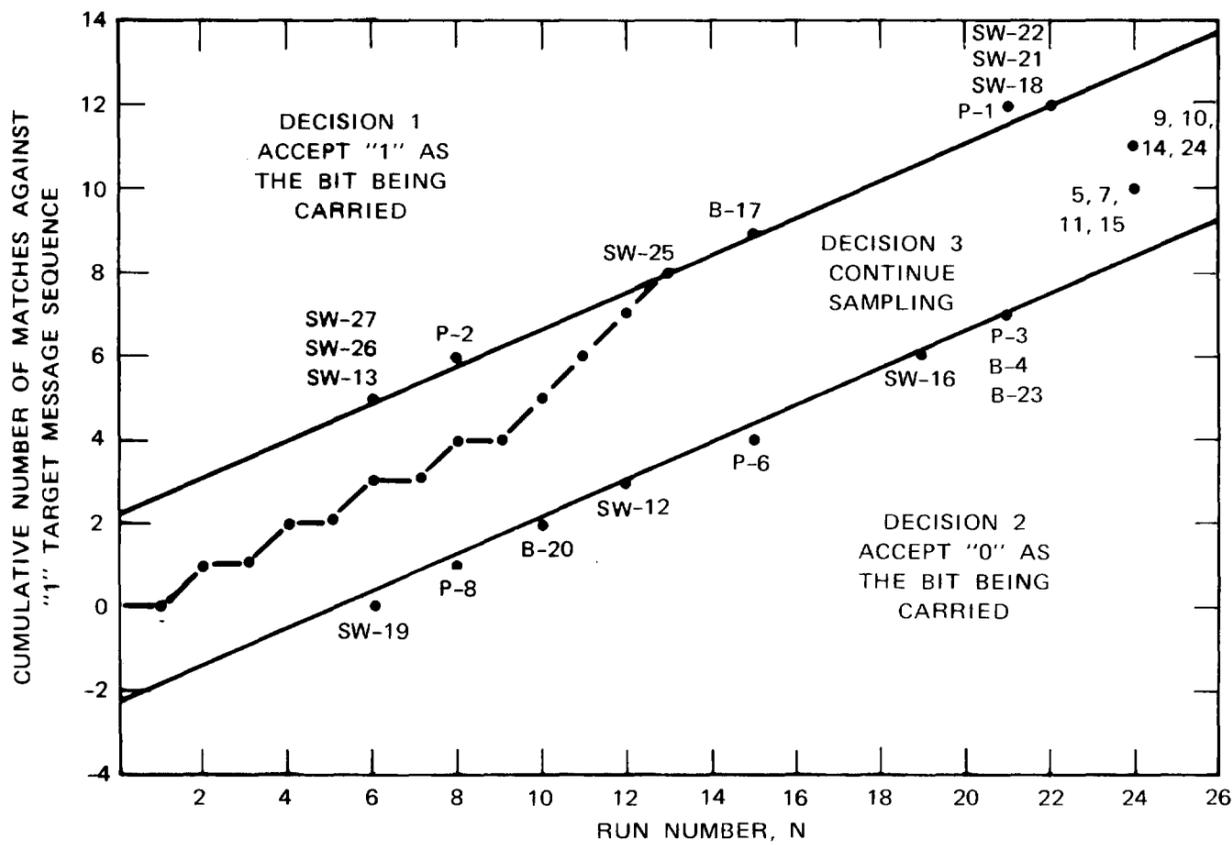
- A. EXPERIENCED SUBJECT S1 (9) SUCCESSFUL MATCHING: $P = 2.9 \times 10^{-5}$
- B. LEARNER/CONTROL SUBJECT S4 (9) SUCCESSFUL MATCHING: $P = 1.8 \times 10^{-6}$
- C. EXPERIENCED SUBJECTS S2 & S3 (8) SUCCESSFUL MATCHING: $P = 3.8 \times 10^{-4}$
- D. LEARNER/CONTROL SUBJECTS S2 & S3 (8) NONSIGNIFICANT
- E. SPONSOR SUBJECTS (5) SUCCESSFUL MATCHING: $P = 0.017$

2. FOUR-STATE ELECTRONIC RANDOM NUMBER GENERATOR
(2500 TRIALS)

S2 SUCCESSFUL ORIGINAL SERIES: $P = 3 \times 10^{-7}$
REPLICATION SERIES: $P = 4.8 \times 10^{-4}$
INDEPENDENT VERIFICATION OF
ANALYSIS BY SPONSOR

Distribution of Rankings Assigned to Subject Drawings
Associated with Each Target Location

Subject	Target	Rank of Associated Drawings
S3, S4	Drill press	2
S2, S3, V3	Xerox machine	2
S4, V2	Video terminal	1
S3	Chart recorder	2
S4	Random number generator	6
S4	Machine shop	3
S3, S4	Typewriter	2
	Total sum of ranks	18
		(p=0.036)



UPPER AND LOWER LIMIT LINES GIVEN BY:

$$\Sigma_1 = d_1 + SN,$$

$$\Sigma_0 = -d_0 + SN,$$

Where

$$d_1 = \frac{\log \frac{1-\beta}{\alpha}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$

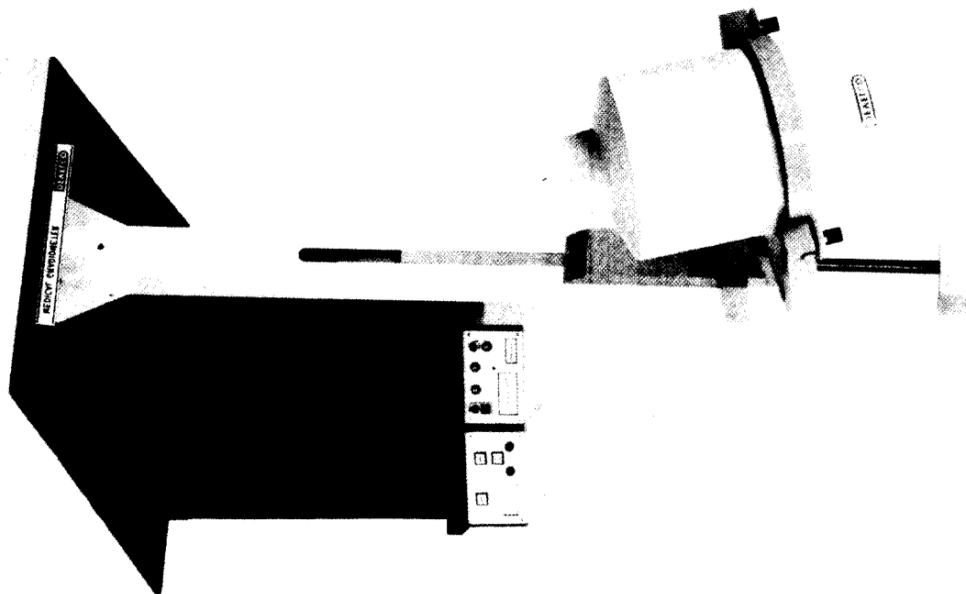
$$d_0 = \frac{\log \frac{1-\alpha}{\beta}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$

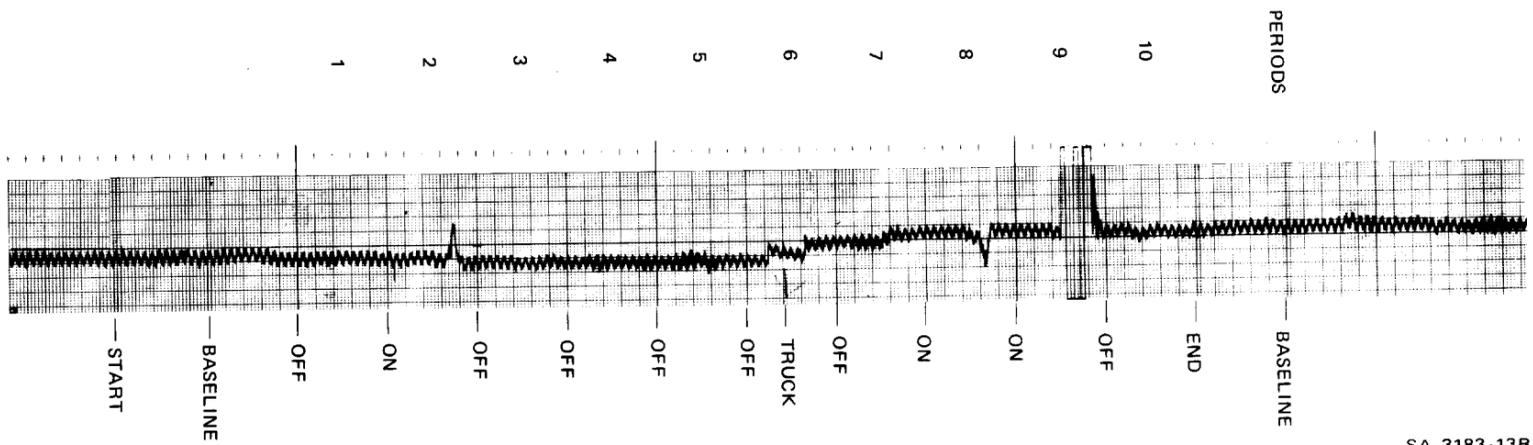
$$S = \frac{\log \frac{(1-p_0)}{(1-p_1)}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$

CARD SORTING BY SEQUENTIAL SAMPLING PROCEDURE
 $p_0 = 0.324, p_1 = 0.564, \alpha = 0.1, \beta = 0.1$
 BROKEN LINE SHOWS SAMPLING SEQUENCE FOR CARD NO. 25

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СУПЕРСОУДНОСТІВ ДІФЕРЕНЦІАЛЬНИЙ ІНДИКАТОР
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FIGURE 26 GRADIOMETER DATA

NEUROPSYCHOLOGICAL PROFILE

(Department of Neurology,
Stanford Hospital)

- HALSTEAD CATEGORY TEST
 - TACTILE PERFORMANCE TEST
 - SPEECH PERCEPTION TEST
 - SEASHORE RHYTHM TEST
 - TRAIL MAKING TEST
 - KNOX CUBE TEST
 - HALSTEAD-WEPMAN APHASIA SCREENING TEST
 - RAVEN PROGRESSIVE MATRICES
 - VERBAL CONCEPT ATTAINMENT TEST
 - BUSCHKE MEMORY TEST
 - FINGER-TAPPING TEST
 - DYNAMOMETER GRIP STRENGTH
 - GROOVE PEGBOARD TEST
-

PSYCHOLOGICAL PROFILE

(Department of Psychiatry,
Palo Alto Medical Clinic)

- W.A.I.S. (Wechsler Adult Intelligence Scale)
- BENDER GESTALT VISUAL MOTOR TEST
- BENTON VISUAL MEMORY TEST
- WECHSLER MEMORY SCALE
- LUSCHER COLOR TEST
- STRONG VOCATIONAL INTEREST BLANK
- M.M.P.I. (Minnesota Multiphasic Personality Inventory)
- E.P.P.S. (Edwards Personality Preference Schedule)
- RORSCHACH INKBLOT
- T.A.T. (Thematic Apperception Test)
- IN-DEPTH INTERVIEW

MEDICAL PROFILE

**(Department of Environmental Medicine,
Palo Alto Medical Clinic)**

1. GENERAL PHYSICAL EXAMINATION

Complete Medical
Family History

2. LABORATORY EXAMINATIONS

SMA-12 Panel Blood Chemistries
Protein Electrophoresis
Blood Lipid Profile
Urinalyses
Serology
Blood Type and Factor
Pulmonary Function Screening
Electrocardiogram 12-Lead

3. NEUROLOGICAL EXAMINATION

Comprehensive Electroencephalogram, Sleeping and Routine

4. AUDIOMETRIC EXAMINATION

Comprehensive
Bekeky Bone Conduction
Speech Discrimination
Impedance Bridge Test

5. OPHTHALMOLOGIST EXAMINATION

Comprehensive
Card Testing
Peripheral Field Test
Muscle Test
Dilation Funduscope
Indirect Ophthalmoscopic and Fundus Examination

6. SPECIAL VISUAL EXAMINATIONS

Visual Contrast Sensitivity (SRI)

7. EMI BRAIN SCAN

FOUR-STATE ELECTRONIC RANDOM NUMBER GENERATOR

SUBJECT	MEAN SCORE/100 TRIALS OVER 2500 TRIALS	BINOMIAL PROBABILITY
S1	25.76	0.22
S2	29.36	3×10^{-7}
S3	24.67 (750 trials)	0.60
S4	25.76	0.22
S5	25.20	0.42
S6	25.40	0.33
S2 (REPLICATION)	27.88	4.8×10^{-4}
ALL TRIALS	26.47 (15,750 trials)	1.1×10^{-5}

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Summary: Remote Viewing

Subject	Number of Experiments	p-Value, Rank Order Judging
With natural targets		
S1 (experienced)	9	2.9×10^{-5}
S2 and S3 (experienced)	8	3.8×10^{-4}
S4 (learner)	9	1.8×10^{-6}
S5 and S6 (learners)	8	0.08 (NS)
V1 and V2 (learners/visitors)	5	0.017
With technology targets		
S2, S3, S4, V2, V3	12	0.036

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Visitor Subjects V1 and V2

Subject	Target Location	Distance (km)	Rank of Associated Transcript
V1	Bridge over stream, Menlo Park	0.3	1
V1	Baylands Nature Preserve, Palo Alto	6.4	2
V1	Merry-go-round, Palo Alto	3.4	1
V2	Windmill, Portola Valley	8.5	1
V2	Apartment swimming pool, Mountain View	9.1	3
	Total sum of ranks		8 (p=0.017)

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Learner Subjects S5 and S6

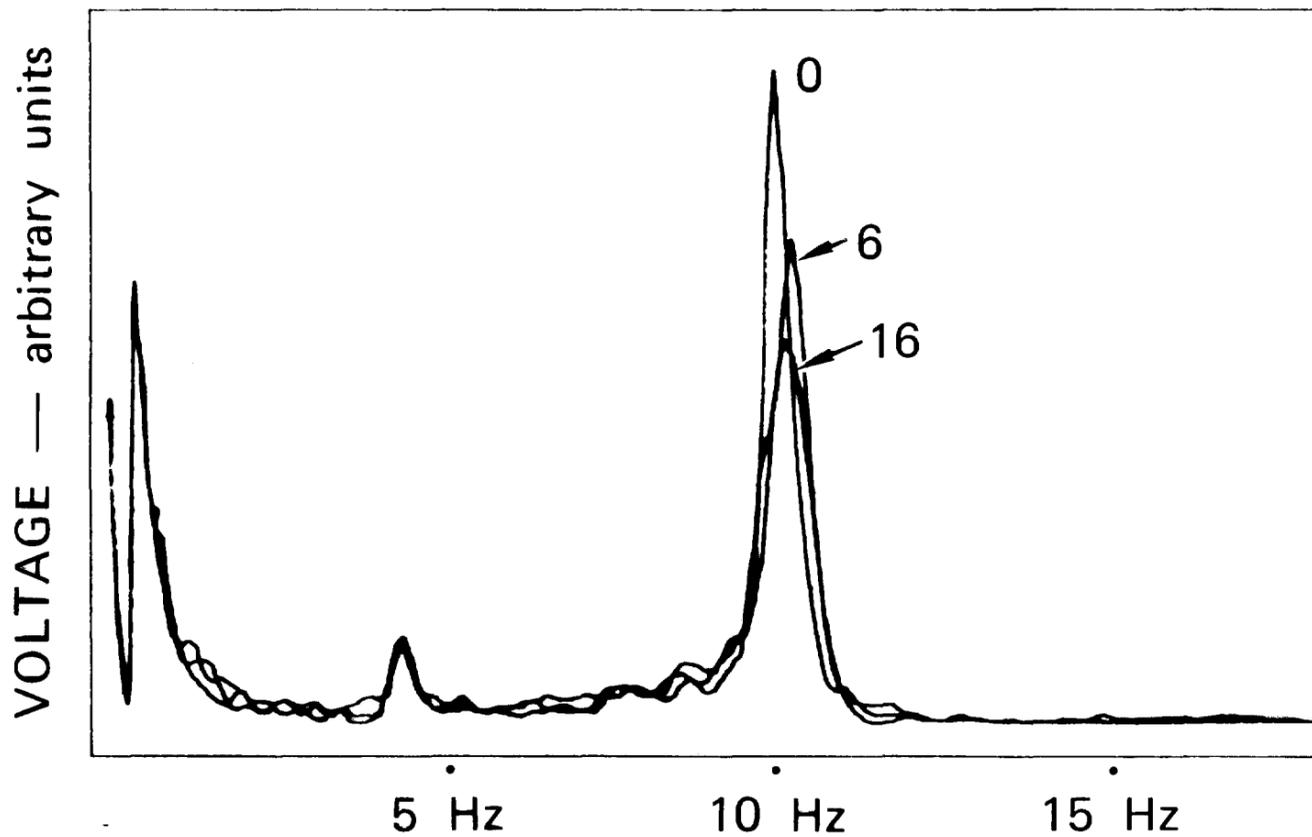
Subject	Target Location	Distance (km)	Rank of Associated Transcript
S5	Pedestrian overpass, Palo Alto	5.0	3
S5	Railroad trestle bridge, Palo Alto	1.3	6
S5	Windmill, Portola Valley	8.5	2
S5, S6	White Plaza, Stanford (2)	3.8	1
S6	Airport, Palo Alto	5.5	2
S6	Kiosk in Park, Menlo Park	0.3	5
S6	Boathouse, Stanford	4.0	1
	Total sum of ranks		20 (p=0.08, NS)

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Learner Subject Hammid (S4)

Target Location	Distance (km)	Rank of Associated Transcript
Methodist Church, Palo Alto	1.9	1
Ness Auditorium, Menlo Park	0.2	1
Merry-go-round, Palo Alto	3.4	1
Parking garage, Mountain View	8.1	2
SRI International Courtyard, Menlo Park	0.2	1
Bicycle shed, Menlo Park	0.1	2
Railroad trestle bridge, Palo Alto	1.3	2
Pumpkin patch, Menlo Park	1.3	1
Pedestrian overpass, Palo Alto	5.0	2
Total sum of ranks		13 ($p=1.8 \times 10^{-6}$)

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Experienced Subjects
Elgin (S2) and Swann (S3)

Subject	Target Location	Distance (km)	Rank of Associated Transcript
S2	BART Station (Transit System), Fremont	16.1	1
S2	Shielded room, SRI, Menlo Park	0.1	2
S2	Tennis court, Palo Alto	3.4	2
S2	Golf course bridge, Stanford	3.4	2
S3	City Hall, Palo Alto	2.0	1
S3	Miniature golf course, Menlo Park	3.0	1
S3	Kiosk in park, Menlo Park	0.3	3
S3	Baylands Nature Preserve, Palo Alto	6.4	3
	Total sum of ranks		15 ($p=3.8 \times 10^{-4}$)



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FIGURE 2 OCCIPITAL EEG FREQUENCY SPECTRA, 0 TO 20 Hz, OF ONE SUBJECT (H.H.) ACTING AS RECEIVER SHOWING AMPLITUDE CHANGES IN THE 9-11-Hz BAND AS A FUNCTION OF STROBE FREQUENCY

Three Cases — 0-, 6- and 16-Hz flashes (12 trial averages)