- 4. CLOCK STRIKING AND CROWD NOISES: "Ya, ya."
- 5. SLOW DRIP OF WATER.
- 6. ORGAN AND POEM (Male voice, clearly audible only on italicized words): To my years hath destiny denied

The glory of youth. Ah,

How art thou *fled* from view, Darling companion of my tender age,

My hope, so sorely mourned!

Is this the fate that time all men brings? Poor wretch, the truth once plain Thou wert struck down with ease, thy lifted hand Showing me cold death and a naked tomb Afar off grimly stand.

- 7. CRY FOR HELP AND BACKGROUND NOISES.
- 8. LAUGHTER AND MAN AND WOMAN CONVERSING:
  - A. Where did that damn thing come from? B. What thing?

    - A. Mother said you can't always get what you want in this world, sister.
    - B. What did you expect?
    - A. Where is Dad? Where did Dad go?
- 9. MUSIC AND SOBS OF WOMAN (15 sec) AND MAN (15 sec).
- 10. MAN AND WOMAN ARGUING (Man speaks in anger): MAN: Now what did you do all that for today! (Mumbling answer).
  - MAN: Huh? (Mumbling answer).
  - MAN: You know what I'm talking about! (Mumbling answer).
  - MAN: There's no excuse for it. (Mumbling answer).
  - MAN: You know damn well what I mean! (Mumbling answer).
  - MAN: You certainly did, and I'm ashamed. (Mumbling answer).

WOMAN: Well, I wouldn't talk if I were you!

- 11. MUSIC AND WATER SOUNDS, ENDING WITH RUSH OF WATER (Splash like fish in water or man drowning).
- 12. FATHER SCOLDING CHILD AND CHILD CRYING: Why! Why! Why!
- 13. FOOTSTEPS, FASTER, DOORS OPEN, CLOSE, OPEN, RUSH OF FOOTSTEPS.
- 14. BABY CRYING AND WOMAN SINGING SOFTLY.
- 15. CRY OF WOMAN AND MAN.
- 16. SUCKING SOUNDS (Human).
- 17. GROANING, RUBBING, KISSING (Human).
- 18. BREAKING WOOD, RIPPING CLOTH.
- 19. DRILL PRESS.
- HUMMING AND WHISTLING (Man: Shut up!) MORE 20. WHISTLING AND HUMMING.
- 21. TRAIN BELLS (Switch engine, loud bang, voices).

Each of these sounds was recorded by a sound engineer and a psychiatrist with the finest recording equipment available; wherever possible they were recorded in the real situation, as, for example, Sound 1. The duration of each sound is from 20 to 50 sec. Occasionally records were used for background noises. In the recording studio words of actors and actresses were subsequently dubbed in.

After brief preliminary instruction by the psychologist, the sounds are played consecutively and responses are noted. The analysis of the initial 100 sounds and preliminary analysis of the final 21 sounds for 117 protocols have been submitted for publication (5)

This test is of particular value for blind children and adults, and from preliminary work done it would seem to be of value as a supplementary psychological projective technique. Extensive clinical tests are at present being completed.

Records are available for investigation.

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## References

- SKINNER, B. F. J. Psychol., 2, 71 (1936).
  GRINGS, W. W. J. Abnorm. Soc. Psychol., 37, 529 (1942).
  SHAKOW, D., and ROSENZWEIG, S. Character and Person.,
- 8, 216 (1940). STONE, D. R. J. Psychol., 29, 349 (1950).
- 5. WILMER, H. A., and HUSNI, M. Lancet (in press).

## **Special Libraries**

IN your pages recently (SCIENCE, 114, 57 [1951]), Herner and Heatwole have written of budgetary, service, and planning considerations with respect to libraries for military research establishments. These and many other aspects of specialized technical libraries are discussed and documented by Jackson (1).

The authors state in footnote 2 that "a permanent agency, the Armed Services Technical Information Agency (ASTIA), has been proposed to perpetuate the work of the unofficial Group for the Standardization of Information Services." This statement is erroneous. A correction is in order inasmuch as a cause-and-effect relationship is implied between two bodies which, in every way except their general field of interest, are quite unrelated. ASTIA is a formalized agency of the Department of Defense. The socalled GSIS is a completely unofficial body of working-level individuals who, simply by agreeing to do certain things in the same way, have been seeking to achieve some standardizations in the technical information operations of four agencies-AEC, NACA, CADO, and NRS. Although ASTIA's components may eventually include the Navy Research Section of the Library of Congress and the Central Air Documents Office, both of which are essentially DOD operations, it does not follow that ASTIA will perpetuate or supersede the work of GSIS, since the other two GSIS agencies, AEC and NACA, are not obligated to DOD. Furthermore, at the time ASTIA was proposed, GSIS did not exist, nor had it demonstrated its effectiveness as an informal coordinating group at the operational level. The authors may have been misled by the previous knowledge that NRS and CADO are concerned in both ASTIA and GSIS although, actually, this dual relationship is quite coincidental.

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## Library of Congress

## Reference

1. JACKSON, L., Ed. Technical Libraries, their Organization and Management. New York : Science-Technology Division, Special Libraries Association (1951).