

spent on polygraph work, for fiscal 1964 it is estimated that 3 percent of the total salary cost or \$18,500 was spent on polygraph assignments.

8. Estimate all other expenses attributable to the use of polygraphs as lie detectors during fiscal 1964, including maintenance of the devices, travel expenses for examiners and training programs.

During fiscal 1964 it is estimated that maintenance expense was less than \$100. There were no expenses attributable to polygraph training programs during fiscal 1964. Since polygraph assignments are incidental to their other duties as special agents, no travel cost breakdown is maintained specifically regarding the very small amount of polygraph work.

9. What are the minimum qualifications for employees of your agency authorized to conduct examinations using polygraphs or similar lie detection devices? State specifically the minimum requirements of:

(a) Age.

The actual minimum age when trained has been 30 years; most trainees were over 35.

(b) Education.

All special agent examiners have a minimum of a 4-year resident college degree and many have advanced degrees.

(c) Grade or rank.

Special agent.

(d) Years of investigative experience.

Actual minimum experience has been 5 years; most had over 10 years.

(e) Length of specialized training.

The specialized polygraph training lasts for 1 full year and is supplemented by advanced training seminars.

In addition to above, all candidates for polygraph training have to be recommended by their field special agent in charge and must have demonstrated excellent interrogation ability.

The following written qualifications have been furnished our field offices when selecting agents for polygraph training: Broad investigative experience with demonstratee ability for thorough interrogation; marked proficiency in planning and conducting interviews with particular reference to alertness and facility in thought; academic training in psychology, physiology, law, social sciences or previous training and experience with the polygraph; ability to gain confidence of others and handle people under difficult circumstances with such personal characteristics as maturity, stability of temperament, good judgment, and initiative; genuine interest in receiving training and developing skill in scientific interrogation techniques; other considerations such as fluency in speaking a foreign language.

10. Describe, in general, any polygraph training program your agency conducts for employees of your agency; include length of academic training and on-the-job experience required as part of the training program.

The FBI trains its own polygraph examiners. The initial phase is a 2-week academic curriculum followed by a full year on-the-job training program. The polygraph technique serves as a supplemental tool to assist the already high interrogation skill of our experienced special agent trainees. All FBI polygraph examinations are subject to review by a supervisory staff in the FBI Laboratory.

11. Identify all other polygraph training facilities, either Government or private, used for employees of your agency and State:

The FBI does not use any other polygraph training facilities, either government or private.

(a) The number of employees who attended such training facilities during fiscal 1964.

Not applicable.

(b) The cost per employee exclusive of per diem.

Not applicable.

12. What weight is given the data resulting from tests by polygraphs or similar lie detection devices in relation to other types of investigative information?

As previously reported the FBI's official position with regard to polygraph results is that although the polygraph is often referred to as a lie detector, it is not in fact such a device. The instrument is designed to record under proper stimuli emotional responses which may indicate and accompany deception. It must be clearly understood that emotional disturbances observed during a polygraph test can and may be prompted by factors other than deception. The polygraph operator must be extremely skilled, conservative, and objective. The FBI feels that the polygraph technique is not sufficiently precise to permit