

between 35 and 45 when trained and we only consider mature and experienced agents.

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

Grade or rank: The trainee must be a special agent.

Years of investigative experience: Actual minimum experience has been 5 years for two trainees, while the rest of the examiners had at least 10 years investigative experience prior to polygraph training.

Other requirements: All candidates for polygraph training must be recommended by their field special agent in charge and must have demonstrated excellent interrogation ability.

In addition, the following written qualifications have been furnished our field offices to be used when selecting special agents for polygraph training:

One, broad investigative experience with demonstrated ability for thorough interrogation.

Two, marked proficiency in planning and conducting interviews with particular reference to alertness and facility in thought.

Three, academic training in psychology, physiology, law, social sciences, or previous training and experience with the polygraph.

Four, 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.

Five, genuine interest in receiving training and developing skill in scientific interrogation techniques.

Six, fluency in speaking a foreign language.

The initial intensive training is given by our own experts and lasts 2 weeks following which the examiners undergo on-the-job training for 1 year under close supervision of the seat of government and in the field during which time each of their examinations is reviewed by a qualified supervisor. Advanced training seminars are conducted on a regional basis in the field for polygraph examiners.

The FBI presently has 48 polygraph instruments, 9 of which represent experimental, research, and training equipment. The estimated annual maintenance cost is under \$100. Maintenance is performed by our own personnel.

The FBI's official position with regard to the 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 deception when properly evaluated by the examiner. Responses observed during a polygraph test can and may be prompted by various factors. The polygraph examiner must be extremely skilled, conservative, and objective. The FBI feels that the polygraph technique is not sufficiently precise to permit absolute judgments of guilt or nonguilt without qualifications.

The polygraph is used as an investigative aid and the results are considered within the context of a complete investigation. The polygraph can be helpful to implement an interrogation and provide investigative direction, but the FBI does not rely on it solely or use it as a substitute for logical investigation.

In conclusion, I would like to comment briefly on the recommendations of the full committee as published in your recent House Report No. 198.