

I'd like to thank Representative Hack and the other members of the House Judiciary Committee for hosting a demonstration on March 29<sup>th</sup> and scheduling this Public Hearing and Work Session today. I am sorry that my travel schedule did not allow me to return to Salem and testify in person.

HB 2545 gives additional deception detection tools to law enforcement, corrections and treatment providers. The language was modeled after legislation that was enacted on May 10<sup>th</sup>, 2016 in Utah with no opposition. One such tool, EyeDetect, uses an infrared sensor to detect microscopic physiological changes in the eyes which are markers of deception. EyeDetect was successfully demonstrated on March 29<sup>th</sup>, and others will testify today to the accuracy and efficiency of the device. HB2545 does not impact the continued use of other deception detection solutions (i.e. polygraph); it merely allows law enforcement, corrections, and treatment providers to take advantage of new scientific breakthroughs. 33 states allow the use of new technologies like EyeDetect. The remaining 17 states – like Oregon – are in various stages of reviewing and updating their statutes to keep pace with technology.

EyeDetect is nonintrusive - there are no wires or sensors attached to the examinee. By standardizing the test questions and application, errors in testing are reduced. In traditional polygraph, questions often do not adhere to the [American Polygraph Association \(APA\) Post-Conviction Sex Offender Testing policies](#), which were released in 2009. Also, variability in polygraph examiner training, temperament, competence and bias can unfairly impact examinees. EyeDetect was created by a team of deception detection scientists to minimize the subjectivity and errors that human examiners make when assessing offender credibility. Test questions are expertly constructed and are not altered on-the-fly by an examiners, treatment providers or supervising officers.

I hope you will vote to move HB 2545 from your committee to the floor for a vote and encourage your colleagues to support this legislation.

Regards,

*Neal*

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*EyeDetect® – The Eyes Don't Lie*

