Pupil dilation: An implicit indicator of sexual age preferences?
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Methods for assessing deviant sexual interests in Forensic Psychology are often criticized for their vulnerability to deception. Pupil dilation may be a promising alternative measure of age-specific sexual interests that is less easily faked by the observer. In the visual processing of sexual content, pupil dilation is an indicator of sexual interest and arousal that have been positively associated with observers’ sexual orientation. This study investigates whether this measure can be used to determine age-specific sexual preferences?

METHOD
We recorded the pupil sizes of 90 male student observers (57 straight, 20 gay, 19 bisexual) using the SR-Research Eyelink 1000 eye tracker while viewing three different image sets (examples below). Natural beach scenes also included landscape scenes with no person content.

For analysis, subjects were grouped based on their self-reported sexual orientation. All subjects reported exclusive interest in adults based on responses on the interest in child molestation proclivity scale (Gannon & O'Connor, 2011).

RESULTS

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CONCLUSIONS
The results here were consistent with observers’ sexual orientation and sexual age preferences, in a non-deviant sample. This is therefore a promising tool for measuring sex preferences and also age-preferences.

FUTURE DIRECTIONS
1. Test paradigm with paedophilic population
2. Compare with other measures of sexual interest
3. Determine optimal stimuli