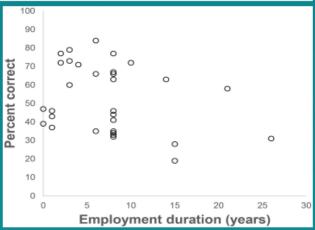
## Facial Recognition's impact on Security

## Introduction

"In modern forensic and security practice, automatic face recognition software is often used... An increasingly common application of face recognition technology is known as one-to-many identification—whereby pattern matching algorithms are used to compare a single probe image to large databases" - FROM PLOSONE



Plasane

## Can a computer actually identify potential security threats?





Facial recognition in modern security is used to screen people and to aid security in identifying potential threats or 'fishy' identities. But it doesn't always work (show graph?) (move this to intro?)

Experience didn't have an effect in this facial recognition software, so when used by government security, this software isn't all that practical in identifying potential threats and/or people using fraudulent identities.

Source: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0139827

