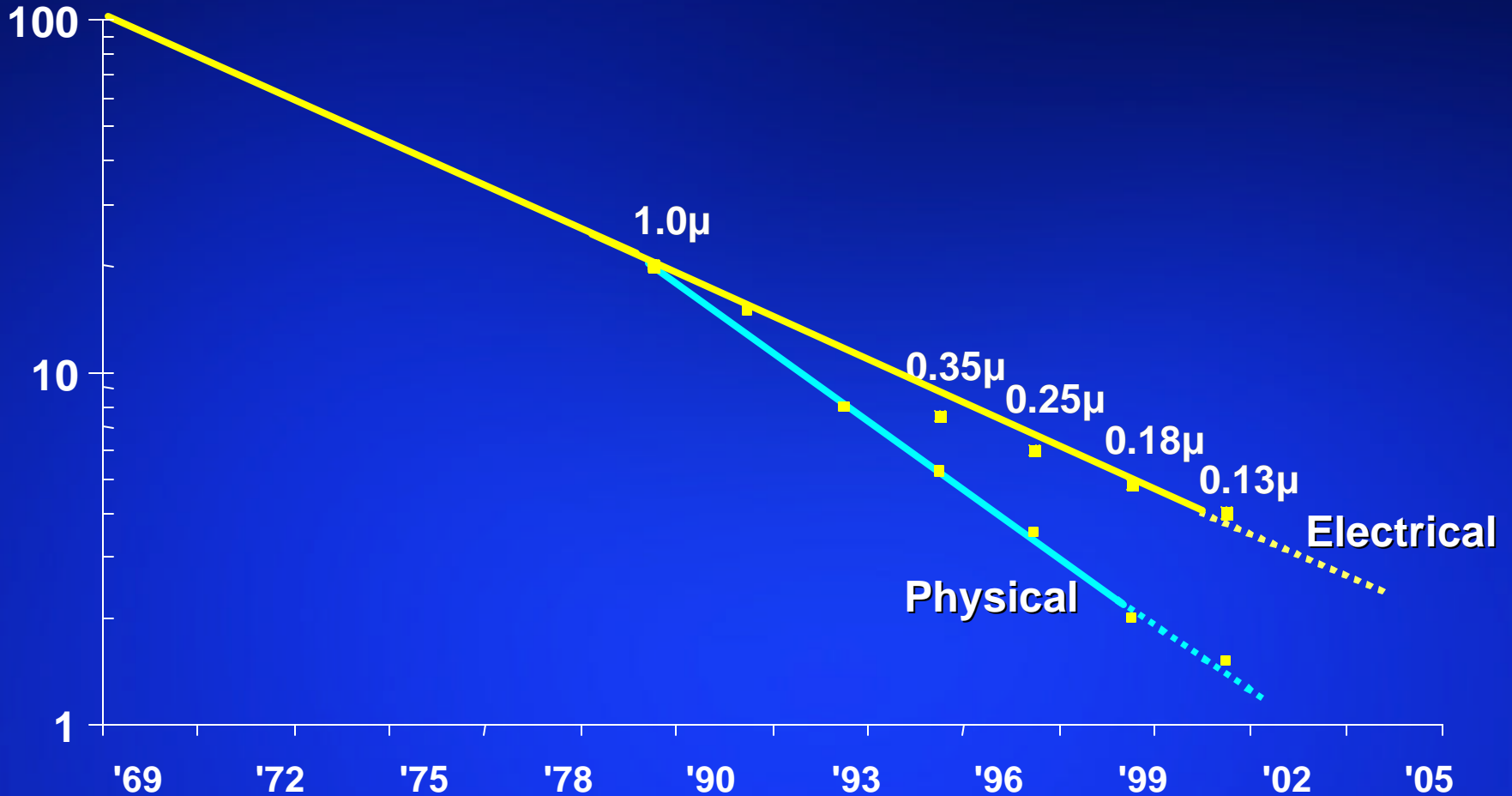
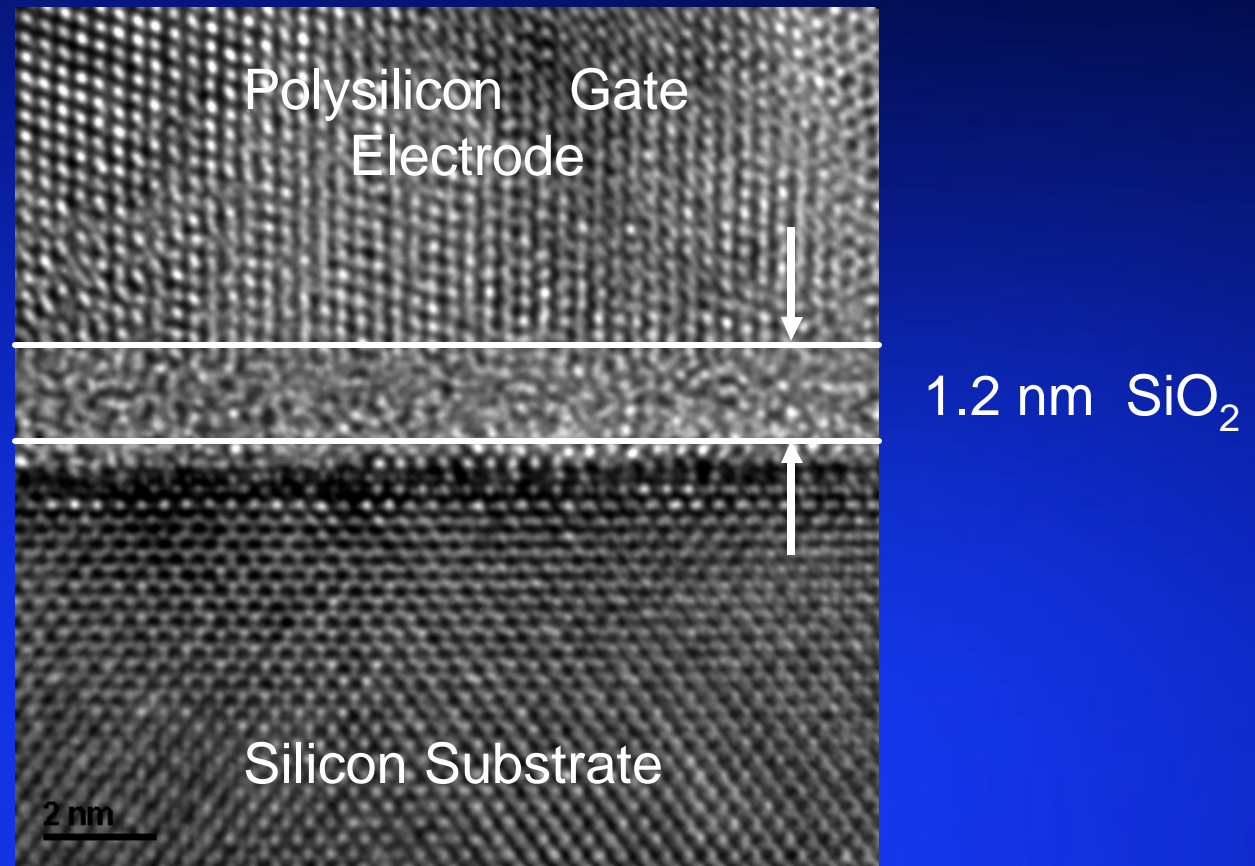


Minimum Insulator Thickness vs Time

Oxide Thickness
(nanometers)



90 nm Generation Gate Oxide



Gate oxide is less than 5 atomic layers thick