How DO WE
Learn?

WHAT
WORKS?

WE NEED
OBJECTIVE
EVIDENCE

MOOCs
HAVE NO
EVIDENCE
OF WORKING
BETTER

HIGH
DROPOUT
RATE

DATA
NEEDED

LIFE GETS in
the WAY

PROF. JEFFREY D. KARPICKE

PERSONALIZED
LEARNING and the
FUTURE OF

COGNITIVE
ILLUSIONS

OUR MEMORIES
FILL in BLANKS

OUR
INTUITION
ISNT ALWAYS
RIGHT

LOOK AT WHAT'S
EFFECTIVE

LEARNING
by Video

PEOPLE
THINK
THEY LEARN
MORE BY
VIDEO

UTILIZE
DIFFERENT
STRATEGIES

PREDICTIVE vs. **ACTUAL**
LEARNING

ONLINE COURSES
HAVE HAD BIG FAILURES

the FUTURE will
BRING **PERSONALIZED**
LEARNING

BECOME MORE CONFIDENT
OVER
time...

EDUCATIONAL technology

ink factory
you talk. we draw. it's awesome.