DA DOVE PARTIAMO...

3,4% PIL
4% STUDIO-LAVORO
3,2% & 75% DEFICIT DIGITALE

1% HIGHER-VET
2.601 DIPLOMATICI ITS
1,4% STEM su GIOVANI 20-29
4,4% PIL
20% STUDIO-LAVORO
1% & 40% DEFICIT DIGITALE

DOVE POSSIAMO ARRIVARE?

20% HIGHER-VET
20.000 DIPLOMATI ITS
3% STEM su GIOVANI 20-29
A National Movement

“Certainly there are few areas of American life as important to our society, to our people, and to our families as our schools and colleges.”

- President Ronald Reagan

A Nation at Risk
(Released in 1983)

- Made education a National Agenda
- Outlined the strengths & weaknesses of the USA educational system
- Provided recommendations for reform

Source: http://neatoday.org/wp-
10 settori chiave - CINA

- **新一代信息技术**
  - Tecnologia informatica di nuova generazione
  - Nuova generazione di macchinari avanzati e robot

- **高端数控机床和机器人**
  - Macchinari avanzati e robot

- **航空航天装备**
  - Attrezzature aeronautiche e aerospaziali

- **先进轨道交通装备**
  - Attrezzatura ferroviaria avanzata

- **节能与新能源汽车**
  - Veicoli a risparmio energetico ed energie rinnovabili

- **电力装备**
  - Apparecchiature elettriche

- **农机装备**
  - Macchine e attrezzature agricole

- **生物医药及高性能医疗器械**
  - Biomedicina e dispositivi medici ad alte prestazioni

- **新材料**
  - Nuovi materiali

- **海洋工程装备及高技术船舶**
  - Attrezzature di ingegneria marittima e fabbricazione di navi ad alta tecnologia

- **先进轨道交通装备**
  - Attrezzatura ferroviaria avanzata
FINLAND – The future of VET?

NEW VOCATIONAL EDUCATION AND TRAINING as of 1 January 2018

Working life is undergoing changes. New occupations keep on emerging and old ones disappear. Technology advances. Revenue models are renewed. Students’ needs are becoming more and more individualistic. Skills need to be updated throughout careers.

VERSATILE LEARNING ENVIRONMENTS

From classroom to workplace and simulators

Learning at work

PERSONAL COMPETENCE DEVELOPMENT PLAN

Teachers guide, support and evaluate

FLEXIBLE ADMISSIONS

FLEXIBLE STUDY TIME, shorter duration of studies

Missing skills are acquired

Skills are updated

Employment

QUALIFICATION

Skills are demonstrated in practical work

BROAD-BASED QUALIFICATIONS, 164 qualifications instead of 351

Higher education studies
ICT

45 mila

MOST WANTED

ANALISTA PROGRAMMATORE
SVILUPPATORE SOFTWARE E APP

THE FACTORY
Rivelazione del lavoro (M. Ferraris)
Atena rifiuta le avances di Efesto