

PRO CASE

OBS coll. ed. singular average individ.
FW customer > soc. imp.
↓ prioritized

① \$
A CB 28/36⁰⁰⁰ yr.
5.2 yr. avg.
PSD Avg. debt 27/34⁰⁰⁰
Kernovitz 1/2 have loans 20+ yrs.
→ DEFAULTS
Dept Ed 8.8 def = elim. benefits
→ low credit score ↓ jobs
→ NYT 63% fall behind ↓ life quality
WSJ 44% delay homes 22% " kids

② PREPARED
ACT 75% prep'd 70% → college
→ 6 yrs / 68% graduate

③ IDEAL
① BLS 60% grad. take low skill jobs
High Pay Diff.
NYU less difficult degrees take jobs
→ STEM - 26% finish
Gtown 1/2 grad stake STEM jobs
NHC 34.5% BA jobs req. degree
→ 8/9 STEM jobs

④ OPP COST
NW sacrifice years AA deg. make 7.2% less than H.S.
Alli ROI S4P → ROI college
→ \$3.960 bill/yr economic impact
"inevitable costs, impossible benefits"

REBUTTAL

SOC > INDIVID.
impacts include benefit

Princeton 8240/2000 avg debt
comm. coll free → NO COST
\$1.6 mill ↑ econ w/ college

→ JOB+DEBT > JOB
w/coll 4x > have job

→ NOT MAJORITY
→ 122% ROI if default
① INC. \$
X Obama program = decrease loans

• remedial courses provided
• H.S. problem

Yale coll. inc. productivity 40%
NPR communication skills

NYT higher wages even if underemployed

→ JOB > Ø JOB
Gtown more STEM jobs in future

SUMMARY

INDIVID PREREQUISITE TO SOCIETY

coll. harms inherent benefits 56%
individ = society
CON assumes human capital
only 7/35 top jobs req. college
UChicago stuck in jobs (?)

new

→ harm credit

what if top 7?

Ø Debt/Default Impacts

Ø prove human capital

specialized knowledge gained

underemployed → still paid more

not producing STEM grads | even if not STEM → benefit SOL.

FINAL FOCUS

CON cause/effect
NO probability analysis

COLL prevents benefits

① INDIVID ELON. BEN
• individ + intellect = ben
Ø coll. ed. (?)
• recession means hire new grads only

② OPP COST
• apprenticeships

③ Jobs must justify 200,000 Debt

④ DEFAULTS

* ⑤ Debt Bubble = \$1 trillion debt

⑥ African growth

CX FW [UNEM > UNDEREM]

① ELON
② SOC. MOB.
③ SOC. MOBILITY

FW SOL BEN INCLUDES INDIVIDUAL

① ECON. ↑

① Individ Ben.
Yale | eff. prep = 40% > prod.
→ emp ↑ wages ↑
Carnevale | 4x ↓ unemp.
#1.6 bill lifetime >
Moretti | ↑ wage of nongrads.
1% ↑ = 2% ↑ jobs & isolated

• Individ. prerequisite to SOC. BEN.
• assume inc. intelligence
→ 25% not prepd for college

40% ↑ Prod. Job > debt + unemp.

PRO Debt Underemp. Apprenticeships

② MACRO

Israel | \$ ↑ → country # ↑
Carnevale | 2018 63% jobs req. coll.
Able | 290 areas studied
1% inc. ind. degrees = 2% GDP ↑ p.p.
UPenn | \$1 → \$27

recession
19% wage loss 4-7% for coll. ed. H.S. ed.
SQ = coll grads longterm unemployment

4x less unemp.

JOB > Debt
4x less unem.
* 4.1% underem. w/ recession

Ⓣ don't need college
H.S. grades = 13% better at elite school costs (?)
→ depends on grad rate 58%

→ 60% won't graduate STEM degrees → all will have a job that grad STEM

• Underemployed = employed
• Drop-Outs → ↑ wages
• App Ⓣ career colleges

③ STEM

Carnevale | 92% req. coll
US Labor | STEM = 1/2 econ growth

AIR | dropouts cost 1 billion → AIC | still more wages if some college
Debt Bubble = 1 trillion
Africa ↓ 3.3% (?) → #1/2 ↑ gain

ANY STEM = GOOD

CON Growth | STEM demand > supply

② SOC. MOBILITY

Atwell | 1st step → poverty
Princeton | opp ↑ @ college
Oregon | 1 yr = 39% ↓ poverty

most don't take jobs that req. coll

rich have better chance w/ coll
∅ true

SOC MOB + ↓ POVERTY

① ECON 40% inc productivity
STEM = 1/2 growth
OPP for free coll. = ↓ POVERTY

③ SOC. BEN.

① CRIME ↓
Penn | emp ↑
Moretti | 1 yr school = ↓ crime committed

white collar crime → not good impact

∅ true

② Prison inmates coll. available
BJS | 750% ↓ recid. w/ ed.
1/10 inmates get ed.

1.5% are taught

300% lifetime prisoners → ∅ impact

③ Health Literacy knowledge navigate
AHEAD | ↑ 7 yrs life → \$ = better health

US Dept Health | learned in H.S. → NON U.

college inc. learning H.S. ed. ∅ link

NO RESPONSE → Life ↑