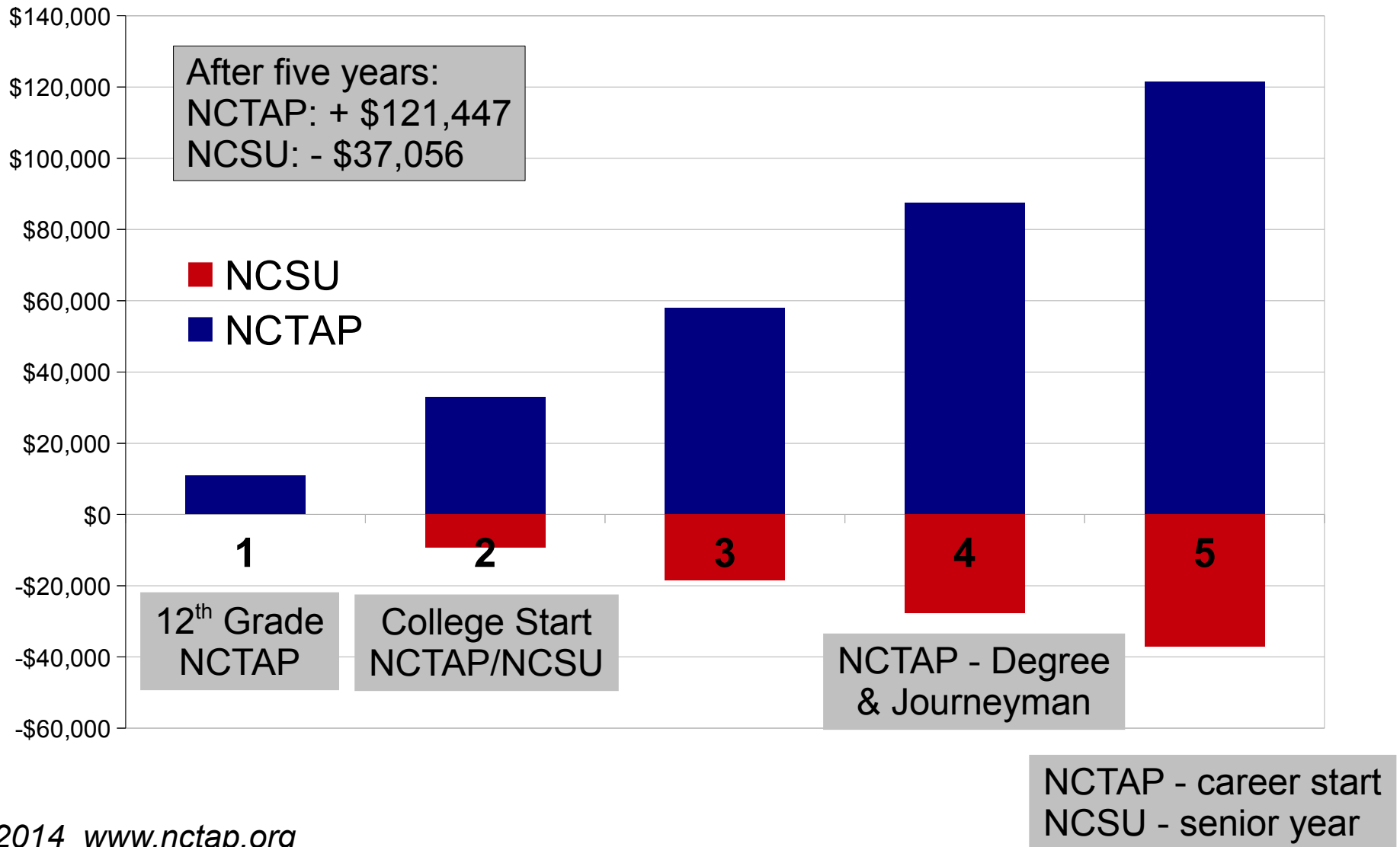




## 5-Year Cumulative Cash Flow Comparison NCTAP Apprentice - vs - NCSU Engineering Student (see assumptions & outcomes on next pages)





# 5-Year Cumulative Cash Flow Comparison NCTAP Apprentice - vs - NCSU Engineering Student ~ Assumptions ~

## **NCTAP**

- living costs identical to NCSU
- income based on current (2/2014) pay scales, fixed over duration
- no inclusion of bonuses, OT, value of any benefits
- value of Wake Tech tuition and fees is \$1,242.50/yr x 3 years = \$3,727.50, applied for years 2-4, fixed to 2014 costs
- costs for books & supplies at Wake Tech not included in calculations

## **NCSU**

- all tuition, fees, etc. fixed to 2014 costs:
- <http://www.ncsu.edu/future-students/can-i-afford-it/>
- no debt service included
- living costs identical to NCTAP
- no additional income during school or breaks
- engineering degree completed in eight semesters



# 5-Year Cumulative Cash Flow Comparison NCTAP Apprentice - vs - NCSU Engineering Student ~ Outcomes ~

## **NCTAP**

- \$121,447 cumulative income
- Four years industrial experience
- Two-year, Associate's Degree in Applied Science - Mechatronics
- College credits transfer into 4-year degree program, commonly earned later
- Journeyman's Certificate from NCDOC & USDOL
- Guaranteed job after NCTAP graduation
- No college costs or debt

## **NCSU**

- \$37,056 cumulative college costs
- No industrial experience
- Bachelor of Science Degree in Engineering
- No guarantee of a job
- \$23,000 average college debt at graduation:
- [http://projectonstudentdebt.org/state\\_by\\_state-data.php](http://projectonstudentdebt.org/state_by_state-data.php)