



Academics

Innovation

Opportunities

Transylvania County
Schools
CTE

ACADEMICS (R1)

7 Program Areas

16 Clusters (R2)

- ❑ Agriculture
- ❑ Business Finance/ Information Tech
- ❑ Marketing and Entrepreneurship
- ❑ Family and Consumer Science
- ❑ Health Science
- ❑ Technology Engineering and Design
- ❑ Trade and Industrial Education



30 Concentration Pathways = 4 Courses, **must include 1 upper level.**

Agriculture, Foods & Natural Resources- 7

Manufacturing- 2

Architecture & Construction- 3

Marketing- 2

Arts, AudioVisual & Communications- 3

Science, Technology, Engineering, & Mathematics- 2

Business Management & Administration- 2

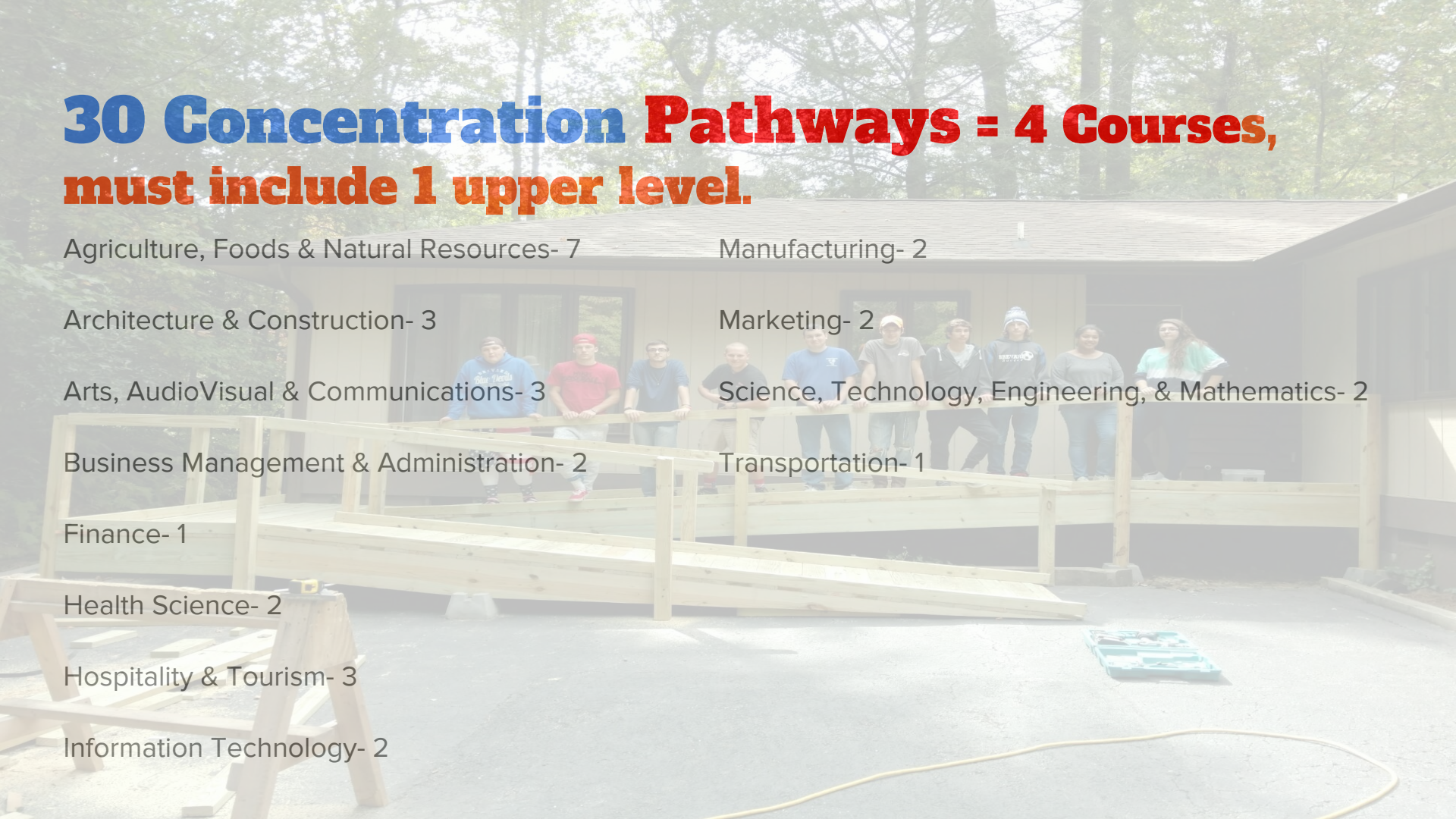
Transportation- 1

Finance- 1

Health Science- 2

Hospitality & Tourism- 3

Information Technology- 2



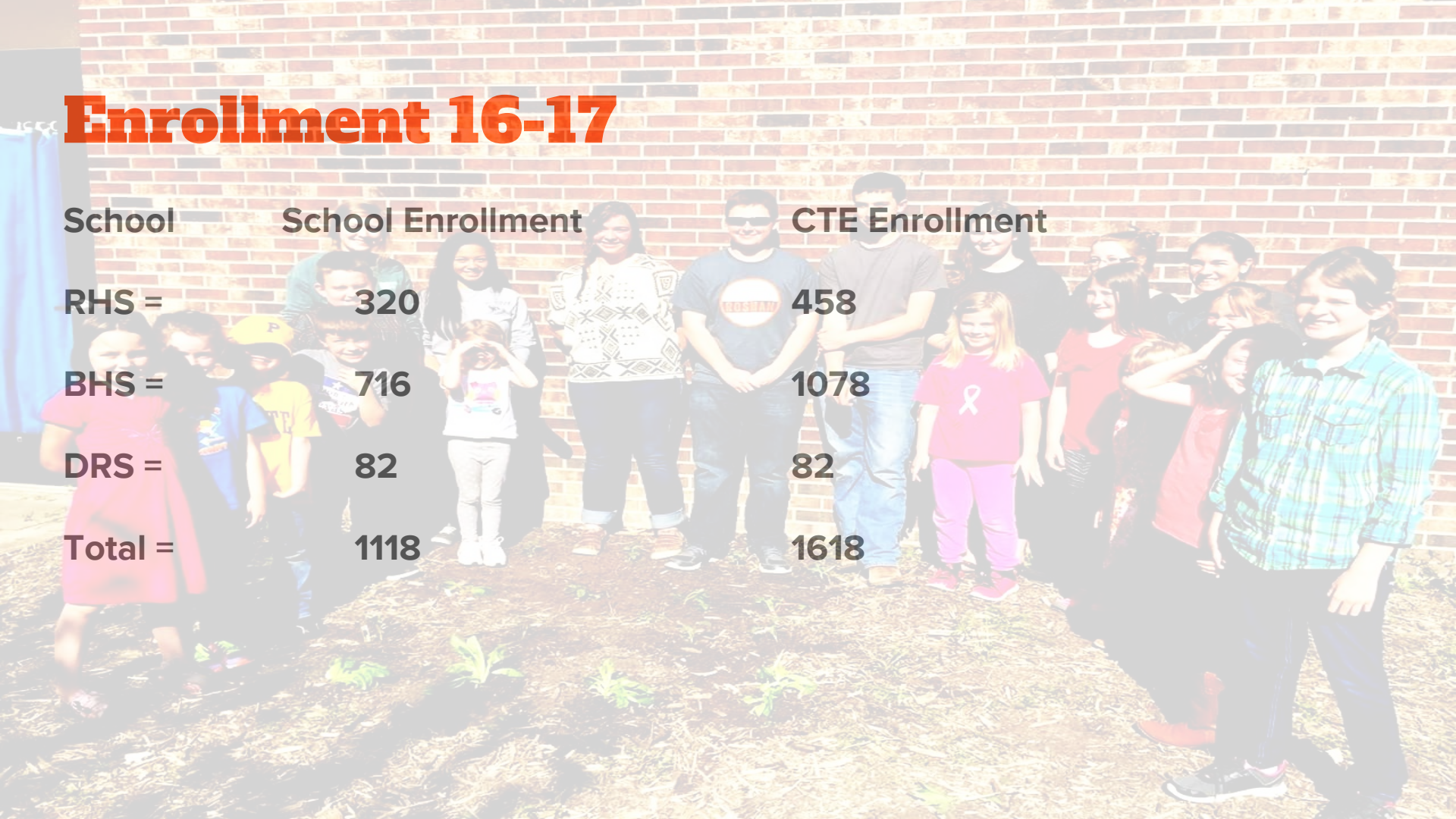
Concentrators-Graduation Rate = 98%, TCS = 84.5%

<u>School</u>	<u># of Seniors</u>	<u># of Concentrators</u>	<u># of Concentrations</u>	<u>%</u>
BHS	154	97	162	*68.7
DRS	17	16	23	*94
RHS	72	53	72	*79.5
Total	243	166	257	*72.8

*Unduplicated number, many students earn more than one concentration, we have two students this year who have earned 5 each!

Enrollment 16-17

School	School Enrollment	CTE Enrollment
RHS =	320	458
BHS =	716	1078
DRS =	82	82
Total =	1118	1618



Credentials-453 Earned

Certified Nursing Assistant

Microsoft Office Specialist

Microsoft Suite

Pharm Tech

OSHA 10 Hour Safety

American Welding Society (AWS)

Adobe/Illustrator/Premiere

NCCER

National Safe Tractor/Machinery Operator

CPR & First Aid

AutoCAD/REVIT

Carolina Certified Plant Professional

NC Beef and Pork Quality Assurance

NC Private Pesticide Applicator

WISE Financial



Technology-New and Growing! (R4)(R7)

Technology Engineering and Design:

16-17- Part-time instructor and TE112

17-18-Full-time instructor, add TE122 & CNC 141 BRCC

Middle School : Leggo EV-3 Mindstorm (programming and coding) 8th grade

High School: Full-time instructor, CNC Plasma Cutter and CNC Router

This is a direct reflection of workforce development data job predictions for the next several years and need indicated by TCS CTE Advisory Board



Opportunity (P12)

Partnerships

- ❑ Blue Ridge Community College
- ❑ NCSU Ag Extension
- ❑ Transylvania County Educational Found.
- ❑ North Carolina Ag Foundation
- ❑ Golden Leaf
- ❑ TCS CTE Advisory Board

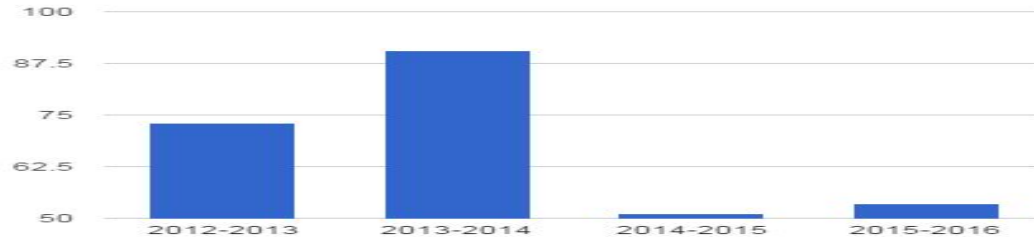
Community Partners

- ❑ Ingles/ Rosman Elementary School
- ❑ Rosman Fire Department/ Walgreens
- ❑ The Oaks/ Gorges State Park
- ❑ Transylvania Community Hospital
- ❑ Gordon's Pharmacy/ Habitat for Humanity



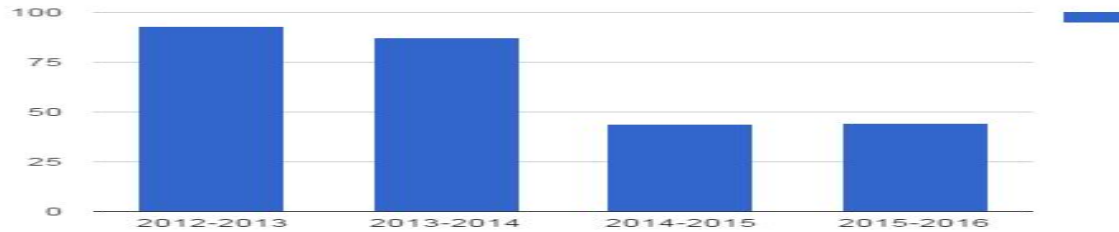
Performance Indicator Data: ISI Reading /Lang Arts Attainment

2012-2013	2013-2014	2014-2015	2015-2016
73.0	90.5	51.0	53.6



Performance Indicator 1S2 Mathematics Attainment

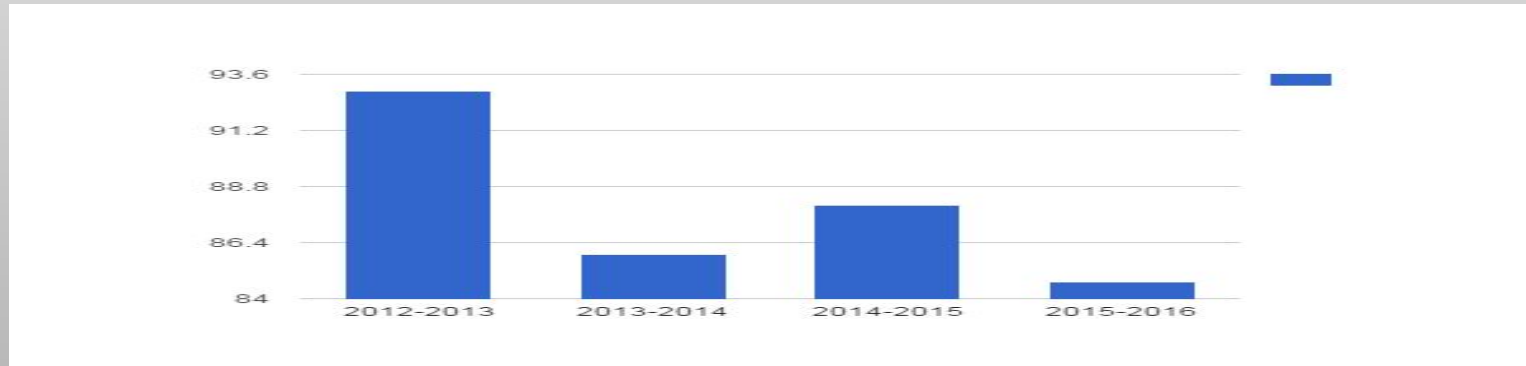
2012-2013	2013-2014	2014-2015	2015-2016
93.0	87.1	44.0	44.6



Performance Indicator 2S1

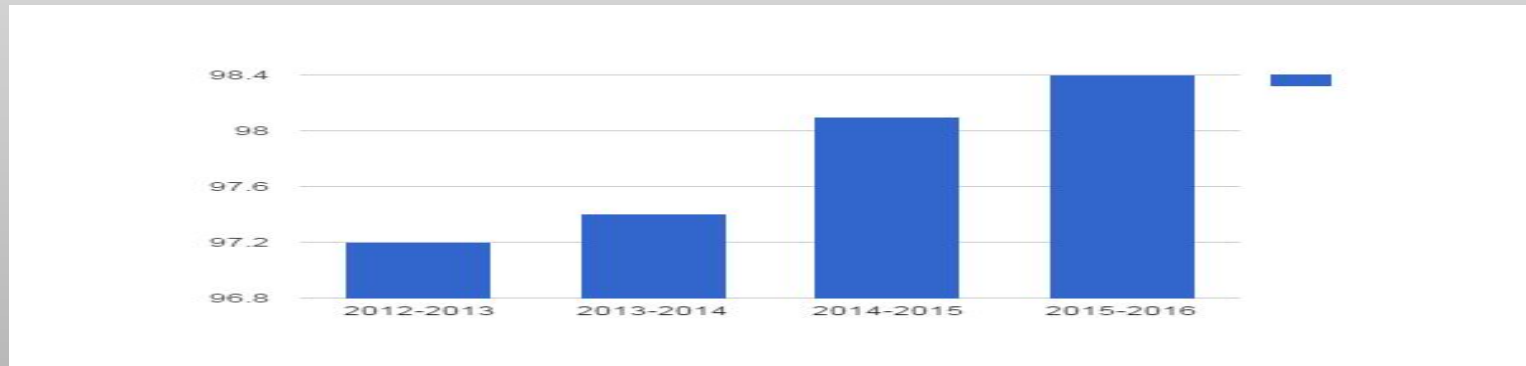
Technical Attainment

2012-2013	2013-2014	2014-2015	2015-2016
92.9	85.9	88.0	84.7



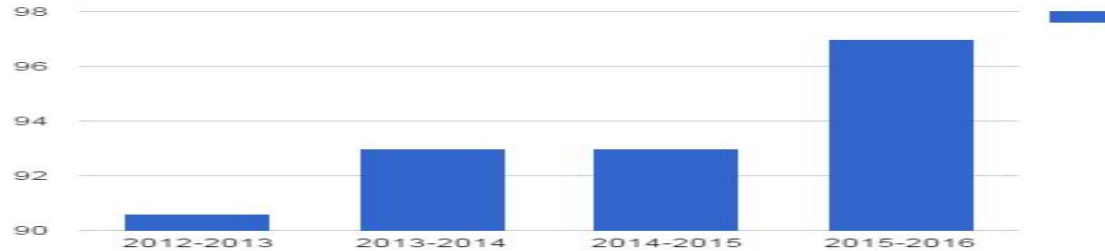
Performance Indicator 3S1 Secondary School Completion

2012-2013	2013-2014	2014-2015	2015-2016
97.2	97.4	98.1	98.4



Performance Indicator 4S1 Student Graduation Rate

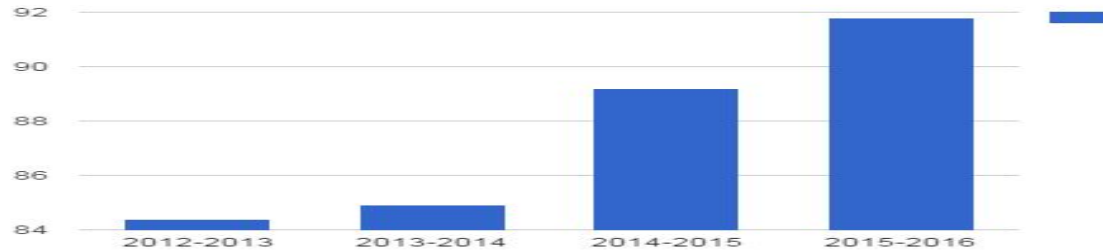
2012-2013	2013-2014	2014-2015	2015-2016
90.6	93.0	93.0	97.0



Performance Indicator 5S1

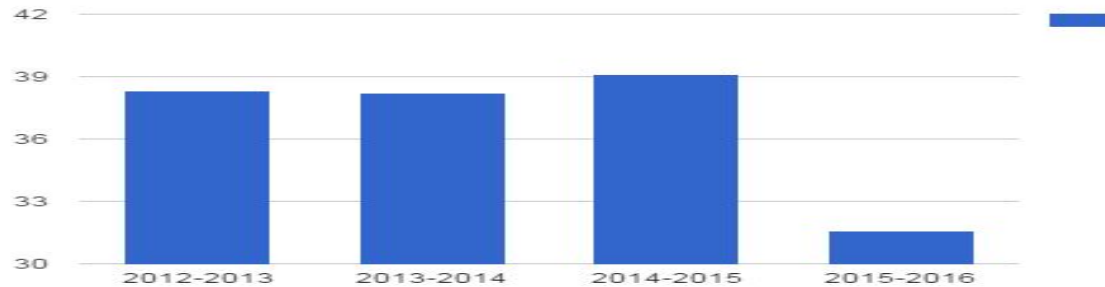
Secondary Placement

2012-2013	2013-2014	2014-2015	2015-2016
84.4	84.9	89.2	91.8



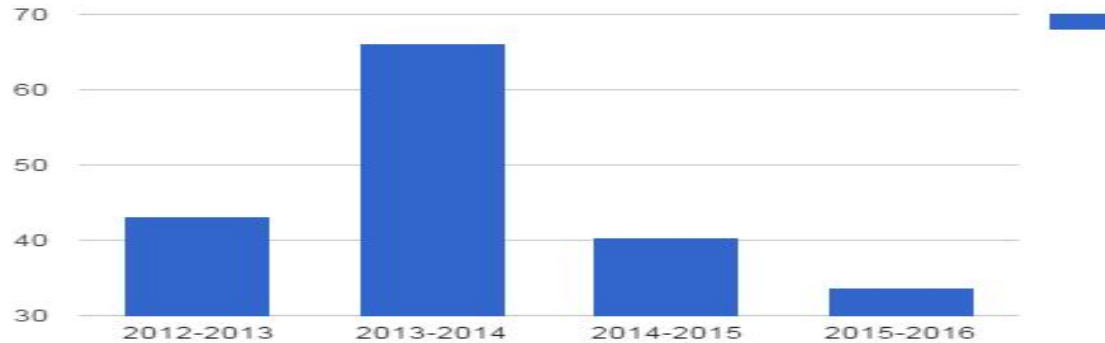
Performance Indicator 6S1 NonTraditional Participation

2012-2013	2013-2014	2014-2015	2015-2016
38.3	38.2	39.1	31.6



Performance Indicator 6S2 Non-Traditional Completion

2012-2013	2013-2014	2014-2015	2015-2016
43.2	66.1	40.3	33.7



Future Plans (R7)

- Expand Farm at Rosman High
- Add Computer Science Program
- Finish Commercial Kitchen Renovation at Brevard High
- Add a CTE Technology Support Position
- Renovation of Welding Facility at Rosman High
- Upgrade computer labs on 5 year rotation
- Renovation of Commercial Kitchen at Rosman High
- Renovation and upgrade of Technology Lab at Brevard High
- Greenhouse Renovations Brevard High and Rosman High
- Purchase of 2 commercial vehicles for CTE use

Budget Analysis

The 014 Budget is used to provide:

- instructional supplies
- staff development
- credential money for students
- teacher expenses for travel
- program improvement
- Software-Adobe, Microsoft, Certiport

The 017 Budget is used to provide:

- Program Development/Expansion at BHS

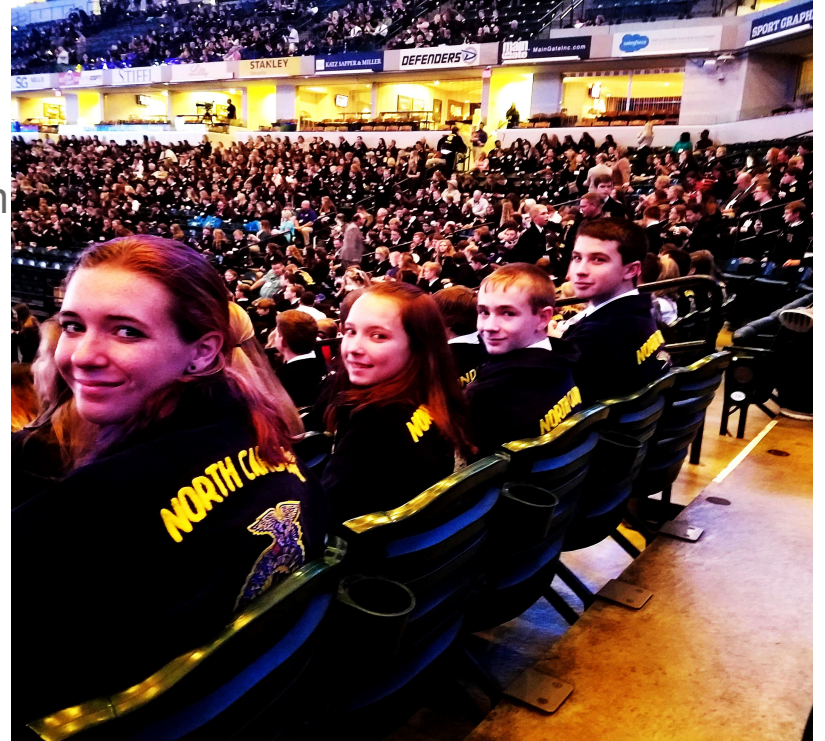
Year	PRC 013	PRC 014	Prc 017
2012-13	187	58,043	52,768
2013-14	212	59,339	48,779
2014-15	211.76	57,881	50,106
2015-16	215.45	60,929	51,101
2016-17	209.58	59,220	51,370
2017-18	205	56.654	?

Opportunities

Career and Technical Student Organizations- CTSO's

FBLA, FFA, HOSA, Skills USA, FCCLA

- National, State and Regional Competition
- Leadership Development
- Collaboration
- Skill Development
- Connections
- Relationships
- Travel



Successes

FBLA: **RHS** - Ressie Owen - 4th - Journalism - State, Jenna Odom & Grace Owen - 4th - Business Plan - State Jonah Whitman, Cory Reid, Samuel Chappell - Top 10 - Marketing - State, Josh Voris, Dakotah Morgan - Top 10 - Website Development - State, Jasmin Myers, Ressie Owen - Top 10 - Community Service - State **BHS** Cullen Duval - Public Speaking 2 - 2nd place regional/2nd place state - National Qualifier, Jammi Hunt - Business Calculations - 1st place regional, Noah Housman - Business Calculations - 2nd place regional/top 10 state, Nate Davis - Public Speaking 1 - 3rd place regional, Avery McCall - Agribusiness - top 10 state, Maggie Morris - Agribusiness - top 10 state, Aly Henneberry - Impromptu Speaking - top 10 state, August Barnham - Business Communications - 1st place regional/top 10 state, Benton Tynch - Personal Finance - top 10 state

FCCLA: **BHS** - 8 students received their national ServSafe certification

HOSA - RHS - HOSA Bowl - 3rd place regionals and 13th out of 42 teams at State competition. Marissa Henson - 8th in Sports Medicine at Regionals; qualified for state competition but did not go. 3 blood drives, fundraisers for Susan G. Komen and RMS Student.

BHS - 2 American Red Cross Blood Drives collected a total of 119 units of blood and received \$750.00 in Senior Scholarships awarded to 3 students

Success

FFA: BHS – 1st Regional Creed Speaker-Shade Wilbanks, 1st Regional Extemporaneous Public Speaker-Hannah Lemel, 3rd Regional Prepared Public Speaking-Daniel Toole, 2nd State Dairy Handlers -Lily Harris, 2nd State 4H Horse Judging and 3rd in FFA State, 1st in Region, Hannah Lemel, Courtney Meyer, Bella Szyber, Abbie Gant, 1st State 4H Dairy Judging-Selina Brown, Cheyanne Rathbone, Lily Harris. Hannah Lemel, 2nd Regional Livestock Judging-Jane Holland, Gillian Scruggs, Cameron Green, Lila Newman, 2nd Regional Vet Science

RHS – Forestry Regional Winner-1st place, Nursery Landscape - 3rd place,Envirothon regional winner - 1st,Envirothon state 2nd place- * All qualifyng FFA teams will participate in the State Convention in June and qualifiers from there will go on to the National Convention in October in Indianapolis, Indiana

Skills USA: BHS– Andy Peterson - 1st place Regional Masonry Level II @ State Competition, Zeb Sweet - 5th place level 1 - Land of Sky Masonry competition, Andy Peterson - 4th place level 2 - Land of Sky Masonry Competition

RUBE Goldberg-National Online 1st Place Winner- April 2017

<https://www.rubegoldberg.com/teams/frank-and-steiners-brevard-2017/>



