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## CAREER TECHNICAL EDUCATION

### **POLICY ISSUE/SITUATION:**

The following is an annual report on the status of Career Technical Education in the Beaverton School District, as requested by the School Board.

### **RECOMMENDATION:**

It is recommended that the Board review this report.

# Beaverton School District

## Career Technical Education Status Report

### One Value of Career Technical Education

BSD celebrated an all-time high graduation rate 85.9% for school year 2016-2017.

That same year, BSD CTE students graduated at a rate of 92.1%.

### Oregon Career Learning areas

|   |  |
|---|--|
| <p><b>Agriculture, Food and Natural Resource Systems</b><br/> <b>INCLUDES:</b> Agricultural, Environmental Services, Food Science &amp; Processing, Natural Resource Management</p>   | <p><b>Business &amp; Management</b><br/> <b>INCLUDES:</b> Information &amp; Communication Technology, Business Management &amp; Administration, Finance, Hospitality &amp; Tourism, Marketing</p>              |
| <p><b>Industrial &amp; Engineering Systems</b><br/> <b>INCLUDES:</b> Automotive &amp; Heavy Equipment Technology, Construction, Engineering, Information &amp; Communication Technology, Manufacturing and Transportation</p> | <p><b>Human Resources</b><br/> <b>INCLUDES:</b> Education &amp; Related Fields, Human Services, Public Services</p>  |
| <p><b>Arts, Information &amp; Communications</b><br/> <b>INCLUDES:</b> Information &amp; Communication Technology, Performing Arts, Publishing &amp; Broadcasting, Visual &amp; Media Arts</p>                                | <p><b>Health Sciences</b><br/> <b>INCLUDES:</b> Health Administration &amp; Support Services, Diagnostic Services, Informatics, Promotion &amp; Wellness, Research &amp; Biosciences, Therapeutic Services</p> |

### BSD CTE Programs of Study As Reported 2016-2017

| Aloha   | Total Class Enrollment:  | College Credits Earned                           |
|---|--|--|
| <p><b>Industrial &amp; Engineering Systems</b><br/>           Architectural Drafting &amp; Construction</p> | <p>Drafting: 171<br/>           Architect Design: 136<br/>           Woodworking: 227<br/>           Construction: 22<br/> <b>TOTAL: 556</b></p> | <p>PCC: 691</p>                                  |
| <p><b>Industrial &amp; Engineering Systems</b><br/>           Software Design &amp; I.T.</p>                | <p>C Programing 1: 143<br/> <b>TOTAL: 143</b></p>  | <p><b>PSU is sending numbers<br/>2/12/18</b></p> |
| <p><b>Industrial &amp; Engineering Systems</b><br/>           Auto Tech for Aloha Students Only</p>         | <p>Auto Mech/Tech: 97<br/> <b>TOTAL: 97</b></p>  | <p>PCC: 96</p>                                   |

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| <b>Industrial &amp; Engineering Systems</b><br>Auto Tech Training Program<br>BSD OPTION PROGRAM | Auto Tech: 92<br><b>TOTAL: 92</b>  | PCC: 240 |
| <b>Business &amp; Management</b><br>Marketing/Accounting  | Business: 95<br>Marketing 1-3: 380<br>Fashion Retail: 61<br>Accounting: 142<br><b>TOTAL: 336</b> | PCC: 218 |
| <b>Human Resources</b><br>Early Childhood Education   | Early Childhood Dev: 264<br>EC Teaching: 21<br><b>TOTAL: 285</b>                                 |          |

| <b>Beaverton</b>   | <b>Total Student Enrollment</b>  | <b>College Credits Earned</b> |
|--|--|-------------------------------|
| <b>Business &amp; Management</b><br>Marketing                      | Combined Marketing: 660<br><b>TOTAL: 660</b>   | PCC: 658                      |
| <b>Arts, Information &amp; Communications</b><br>Digital Media     | Video Journalism: 66<br>Design: 52<br>Comp Ap: 59<br>Comp Graphics: 137<br>Photography: 308<br><b>TOTAL: 622</b> | PCC: 427                      |
| <b>Health Sciences</b><br>Health Occupations<br>BSD OPTION PROGRAM | Health OCS combined: 736<br>Nursing Asst I: 15<br><i>CNA 2 added 2017-2018</i><br><b>TOTAL: 751</b>              | PCC: 1,310<br>CCC: 63         |

| <b>Health &amp; Science</b>  | <b>Total Student Enrollment</b>  | <b>College Credits Earned</b> |
|--|--|-------------------------------|
| <b>Industrial &amp; Engineering Systems</b><br>Project Lead the Way: Engineering | Comp Lit 1: 59<br>Biotech/Eng Design: 206<br>Princ of Engineering: 101<br>Digital Electronics: 69<br>Engnr Design and Dev: 65<br><b>TOTAL: 500</b> | PCC: 150.5                    |
| <b>Health Sciences</b>   | Human Body Systems: 39   |                               |

|  |   |  |
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| Project Lead the Way: Biomedical Studies | Medical Intervention: 84<br>Biomed Innovation: 106<br><b>TOTAL: 229</b> |  |
|--|---|--|

| <b>Mountainside</b><br>New 2017-2018                              | <b>Total Student Enrollment</b><br>Semester 1 2017/18  | <b>College Credits Earned</b> |
|---|--|-------------------------------|
| <b>Industrial &amp; Engineering Systems</b><br>Construction       | Construction: 185<br><b>TOTAL: 185</b>   |                               |
| <b>Industrial &amp; Engineering Systems</b><br>Engineering        | Intro to Engineering: 197<br><b>TOTAL: 197</b>   |                               |
| <b>Arts, Information &amp; Communications</b><br>Computer Science | Web Design 1: 23<br>Intro to Info Tech: 61<br>Game Design 1: 25<br>Game Design 2: 5<br><b>TOTAL: 114</b> |                               |
| <b>Business &amp; Management</b><br>Business & Marketing          | Business: 264<br><b>TOTAL: 264</b>   |                               |
| <b>Business &amp; Management</b><br>Hospitality & Tourism         | Intro to Culinary: 212<br>Foods One: 29<br><b>TOTAL: 229</b>   |                               |

| <b>Southridge</b>   | <b>Total Student Enrollment</b>   | <b>College Credits Earned</b> |
|---|---|-------------------------------|
| <b>Business &amp; Management</b><br>Business, Marketing, Accounting     | Business: 168<br>Marketing: 391<br>Accounting: 59<br><b>TOTAL: 618</b>  |                               |
| <b>Arts, Information &amp; Communications</b><br>Information Technology | Comp Hardware: 60<br>Web Design: 74<br>Comp Gaming: 84<br>Java Programming: 39<br>Robotics: 72<br><b>TOTAL: 329</b> | PCC: 56                       |

| <b>Sunset</b>   | <b>Total Student Enrollment</b>  | <b>College Credits Earned</b> |
|---|--|-------------------------------|
| <b>Industrial &amp; Engineering Systems</b><br>Engineering              | CAD: 77<br>Engineering Design: 110<br><b>TOTAL: 187</b>  | PCC: 8                        |
| <b>Arts, Information &amp; Communications</b><br>Information Technology | Comp Hardware: 85<br>Web Design: 98<br>Comp Game Design: 116<br>C++ Programming: 36<br>Java Programming: 110<br>Robotics: 109<br><b>TOTAL: 554</b> | PCC: 32<br>PSU: 140           |
| <b>Business &amp; Management</b><br>Business, Marketing, Accounting     | Business: 242<br>Marketing: 439<br>Accounting: 243<br><b>TOTAL: 924</b>  | PCC: 634                      |

| <b>Terra Nova<br/>New BSD Option Point of<br/>Study</b>                              | <b>Total Student Enrollment<br/>2017-2018 Semester 1 Total</b> | <b>College Credits Earned</b> |
|--|--|-------------------------------|
| <b>Agriculture, Food and Natural<br/>Resource Systems</b><br>Sustainable Agriculture | Sustainable Agriculture: 210<br><b>TOTAL: 210</b>              |                               |

| <b>Westview</b>   | <b>Total Student Enrollment</b>  | <b>College Credits Earned</b> |
|---|--|-------------------------------|
| <b>Industrial &amp; Engineering Systems</b><br>Drafting/Design Engineering Tech | Industrial Arts: 215<br>CAD: 217<br>Engineering/Design: 61<br>Robotics: 134<br><b>TOTAL: 627</b> |                               |
| <b>Arts, Information &amp; Communications</b><br>Digital Media                  | Filmmaking: 168<br>Web design: 244<br>Comp Game Design: 34<br><b>TOTAL: 446</b>                  |                               |

|   |  |          |
|---|--|----------|
| <b>Business &amp; Management</b><br>Marketing/Accounting  | Accounting: 204<br>Marketing: 284<br><b>TOTAL: 488</b>                                   |          |
| <b>Business &amp; Management</b><br>Hospitality & Tourism | Foods: 386<br>Culinary Arts: 55<br><b>TOTAL: 441</b>                                     |          |
| <b>Human Resources</b><br>Early Childhood Education       | Early Child/Family: 126<br>Child Dev: 105<br>Intro to Childcare: 66<br><b>TOTAL: 297</b> | PCC: 106 |

**\*\*Yellow highlight denotes district magnet program**