

Magnolia School District Career and Technical Education Status Report for 2008-09

ACCREDITATION STANDARDS

The Standards of Accreditation of Public Schools require that each school offer three programs of study in three different occupational pathway areas. For a program offered at a secondary career and technical center to be counted as a local district offering, students must be enrolled. During 2008-09, our records indicate the following:

Magnolia High School offered 10 programs of study in 10 different pathways.

ACADEMIC SKILL ATTAINMENT

The academic attainment measure is based on the number of CTE concentrators who score proficient or advanced on the end-of-course Literacy and Geometry assessments. CTE concentrators are those students who have completed at least three units from a program of study in grades 9-12 and are leaving the secondary education system during the reporting year.

----- LITERACY -----

PCT of concentrators proficient in Literacy: 30.53%
Consortia/District Target: 42.69%
District rating: Below Target

----- GEOMETRY -----

PCT of concentrators proficient in Geometry: 52.00%
Consortia/District Target: 52.74%
District rating: Below Target

CTE SKILL ATTAINMENT

CTE Skill Attainment is based on the number of CTE concentrators who score proficient on the CTE competency tests (70% is the proficient level).

PCT of concentrators proficient: 18.82%
District rating: Below Target

Consortia/District Target: 67.24%

Another factor in CTE skill attainment is the proficiency of all students tested during the year. During the 2008-09 school year, 20.91% of students tested scored proficient.

GRADUATION

The graduation rate for concentrators is based on the number of students identified as concentrators at the beginning of their senior year (enrolled at least three units in one program of study area) compared with the number of those who graduated.

PCT of concentrators graduated 87.13%
District rating: Below Target

Consortia/District Target: 88.39%

PLACEMENT

Placement is based on the status of completers six months following graduation. Completers who pursued opportunities in postsecondary education, the workforce, or military are considered positive placements.

PCT positive placement: 90.36%
District rating: Met Target

Consortia/District Target: 89.31%

COMPLETERS OF PROGRAM STUDY

A completer is a graduate who successfully completed three or more units of credit within a program of study, including all the core requirements for that program of study. There are two measures for this indicator. The first is the number of completers compared to the number of graduates. The state average in 2008-09 was 46.26%. The second is the number of seniors enrolled in career and technical classes compared to the number of completers. The state average in 2008-09 was 53.17%.

Completers compared with graduates: 47.34%

Number of seniors compared to completers 52.97%

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ACCREDITATION STANDARDS DETAIL

Magnolia High School offered 10 programs of study in 10 different pathways.

| | | |
|--|----------|----------------------------------|
| Family & Community Services | | |
| Family & Consumer Sciences Education | Approved | |
| General Management | | |
| Management | Approved | |
| Insurance | | |
| Insurance and Risk Management | Approved | |
| Natural Resources Systems | | |
| Natural Resource/Environmental Svc Systems | Approved | |
| Network Systems | | |
| Computer Engineering | Approved | |
| Plant Systems | | |
| Horticulture | Approved | |
| Power, Structural and Technical Systems | | |
| Agricultural Power, Structural & Technical Systems | Approved | |
| Teaching & Training | | |
| Education & Training | Approved | |
| Therapeutic Services | | |
| Health Science Technology Education | Approved | SAU Tech Career Academy - Camden |
| Web and Digital Communications | | |
| Digital Communications | Approved | |

CTE SKILLS ATTAINMENT SCHOOL ASSESSMENT DETAIL

| | Number Tested | Number Proficient | Percent Proficient |
|------------------------------------|---------------|-------------------|--------------------|
| MAGNOLIA HIGH SCHOOL | 646 | 144 | 22.29% |
| Agriculture | 85 | 13 | 15.29% |
| Agriculture Science & Technology | 57 | 6 | 10.53% |
| Animal Sciences | 16 | 4 | 25.00% |
| Biological Animal Science | 12 | 3 | 25.00% |
| Business and Marketing | 289 | 76 | 26.30% |
| Computerized Accounting I | 16 | 4 | 25.00% |
| Computerized Accounting II | 4 | 0 | 0.00% |
| Computerized Business Applications | 67 | 24 | 35.82% |
| Desktop Publishing I | 25 | 18 | 72.00% |
| Desktop Publishing II | 23 | 17 | 73.91% |
| Management | 16 | 0 | 0.00% |
| Office Management | 17 | 1 | 5.88% |
| Word Processing I | 62 | 7 | 11.29% |
| Word Processing II | 59 | 5 | 8.47% |
| Family and Consumer | 156 | 40 | 25.64% |
| Child Development | 37 | 19 | 51.35% |
| Family & Consumer Sciences | 69 | 4 | 5.80% |
| Housing & Interior Design | 12 | 1 | 8.33% |
| Parenting | 38 | 16 | 42.11% |

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| | | | |
|-------------------------------------|----------------------|--------------------------|---------------------------|
| Skilled & Technical | 116 | 15 | 12.93% |
| Human Anatomy and Physiology | 47 | 2 | 4.26% |
| Introduction to Medical Professions | 34 | 9 | 26.47% |
| Medical Procedures | 35 | 4 | 11.43% |
| | Number Tested | Number Proficient | Percent Proficient |
| MAGNOLIA JR. HIGH SCHOOL | 81 | 8 | 9.88% |
| Agriculture | 50 | 5 | 10.00% |
| Agriculture Science & Technology | 50 | 5 | 10.00% |
| Business and Marketing | 31 | 3 | 9.68% |
| Computerized Business Applications | 31 | 3 | 9.68% |

COMPLETERS OF PROGRAMS OF STUDY DETAIL

| | |
|--|-----------|
| Total unduplicated number of completers of programs of study: | 98 |
| Agricultural Power, Structural & Technical Systems | 25 |
| Animal Systems | 7 |
| Computer Engineering | 1 |
| Desktop Publishing | 15 |
| Family & Consumer Sciences Education | 15 |
| Finance | 7 |
| Health Science Technology Education | 30 |
| Horticulture | 11 |
| Industrial Equipment Maintenance | 9 |
| Office Administration | 4 |