

Running Head: DUAL ENROLLMENT AT SVCC

A Study of Southside Virginia Community College's Dual Enrollment Program: 2007-2008.

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### *Introduction*

Southside Virginia Community College's Dual Enrollment Program gives high school students a head start on their future by offering courses which satisfy high school requirements and count as college credit. In the 2006-2007 academic year, Southside Virginia Community College (SVCC) served over 2,500 high school students in its Dual Enrollment (DE) Program. This amounted to just over one third of the college's headcount and annual FTEs for the same year. There were a total of 959 student FTE's in the DE program at SVCC, making it the largest within the Virginia Community College System.

### *Assessment of Dual Enrollment Program at SVCC*

The Virginia Plan for Dual Enrollment calls for the creation and implementation of a formal mechanism for DE evaluation. This plan assigns this responsibility of assessment to each individual institution. More specifically, the plan requires institutions to ensure that all dual enrollment courses taught are equivalent to other instruction offered by the college, specifically in terms of course objectives, components of the syllabi, level and rigor of content, evaluation of students, textbooks, student outcomes, and faculty evaluation. Southside Virginia Community College has decided to complete a thorough DE study every three years to fulfill this obligation. This report marks the first study under the revised format. Previous information concerning DE

at SVCC can be located in the Dual Enrollment Profile Reports available from the Office of Institutional Effectiveness.

### Research Questions

This limited program evaluation seeks to address the assessment criteria stated in the Virginia Plan for Dual Enrollment. This study reports on the following research questions:

1. Are DE faculty properly credentialed to teach college courses?
2. Are DE courses equivalent to other courses offered by SVCC in terms of course objectives, level and rigor of content, choice of text, and student assessment?
3. Is the college offering the level of support needed by the DE faculty?
4. How satisfied are the parents of students who took DE courses at SVCC?
5. How satisfied are students who took DE courses at SVCC?

### Design and Data Collection Methods

A quantitative, cross-sectional, non-experimental survey research design was used to answer each of the research questions. Data were collected in a variety of ways. First, an internal audit of DE faculty was performed by selecting a random sample of 10% of the DE course offerings for the Spring of 2008. The credentials for the faculty identified in the sample were reviewed to determine if qualified instructors were being used. Next, syllabi for each course identified in the random sample were collected and redistributed to full-time SVCC faculty for review. Finally, survey questionnaires were developed and sent to three groups, current DE faculty (Appendix A), former DE students (Appendix B), and their parents (Appendix C).

### Sampling Procedure

The internal audit mirrored an actual audit performed by the Virginia Community College System in the Fall of 2007. The random sample provided a total of 29 DE courses and

their instructors. The faculty employment file and the faculty's course syllabus were collected for each of the sample courses. To research the level of support SVCC provides DE instructors, the entire population of DE faculty teaching in the Spring of 2008 was surveyed. Finally, all of the DE students who took classes in Fall 2005 or Spring 2006 and their parents were surveyed to determine their perceptions of the DE program.

### Measures

The researchers developed four original survey instruments after discussing the research needs of the DE administrators and a review of the assessment requirements stated in the Virginia Dual Enrollment Plan. The surveys and scales were tested for face, content, concurrent, and construct validity. The researchers piloted each survey to a small group of employees in order to gain feedback on the instrument. Minor adjustments were made to enhance the usefulness and structure of the survey. This procedure helped to establish content validity of the instruments (Creswell, 2003).

### Limitations of the Methodology

Comparatively few parent and student surveys were returned. Many of the mailed surveys were returned due to incorrect addresses. Despite this limitation, the response rate was within the normal range of a mailed survey: 21% for the parent survey and 19% for the student survey. It is hoped that with the introduction of a student emergency notification system, data files containing student addresses will become more complete and up-to-date.

It is possible that some of the faculty members who were asked to review the DE course syllabi may be acquainted with the DE instructors whom they were reviewing. Barbour and Schostak (2006) recognize this type of familiarity as a limitation of such a study. In an effort to decrease this from occurring, the name of the DE instructor was removed before the syllabus was

sent for review. This may have helped; however, it is possible that the reviewing faculty was able to determine whose course was being reviewed.

## Results

### *The Internal Audit*

A syllabus from each of the 29 randomly selected courses was reviewed by a full-time faculty member teaching the same course at SVCC. Each reviewer was asked to complete a short questionnaire concerning their opinion of the DE syllabus. The statements below are ones which at least 70% of the reviewers “strongly agreed” or “agreed” with:

- The DE course syllabi were complete (100%).
- The text used in the DE courses were the same or comparable to the non DE courses (93%).
- The assignments outlined on the syllabi were comparable to the non DE courses (93%).
- The challenge of DE assignments appeared to be comparable to the non DE courses (85%).
- The grading scale appeared to be comparable to the non DE courses (93%).
- Based on the syllabi, the courses seemed to be comparable (100%).

Individual comments regarding specific courses were compiled and distributed to the administration of the DE program.

### *The DE Faculty Survey*

The following statements summarize the results from the DE instructor survey. For a detailed report of the findings see Appendix A. The statements below are ones which at least 70% of the sample “strongly agreed” or “agreed” with:

- Information concerning DE policy and procedures is readily available (74%).

- SVCC offers sufficient support to help me succeed (71%).
- Course texts and materials are appropriate and up-to-date (87%).
- The registration process is efficient (70%).
- I am satisfied with the classroom learning environment in which I teach (74%).
- I experience very little disciplinary problems with students (79%).
- My overall experience with the DE program has been positive (89%).
- I would recommend teaching DE courses with SVCC to other instructors (85%).

In addition to these survey items DE faculty members were asked “What was the best thing about the DE program?” A total of 29 DE faculty members chose to respond to this question. There were a variety of responses. The most common response given was centered around the benefit students receive by taking DE courses (43%). A plethora of other statements were collected. Finally, the instructors were asked what they would change about the program. A multitude of responses were gathered. For a complete listing of all the comments from this survey, please contact the Office of Planning and Institutional Effectiveness.

### *The Former DE Student Survey*

A total of 704 students were surveyed of which 133 responded. The study had a response rate of 19%. The following statements summarize the results from the DE Former Student survey. For a detailed report of the findings see Appendix B. The statements below are ones which at least 70% of the sample “strongly agreed” or “agreed” with:

- The instructors were knowledgeable of the course subject (98%).
- I am very satisfied with my experience with SVCC’s DE program (95.37%).
- I would recommend taking DE courses to other high school students (94%).

- The textbooks and other instructional material used in the DE courses were appropriate (93%).
- I have benefited by taking DE courses (92%).
- I was challenged by the DE courses (91%).
- My DE courses easily transferred to my college after high school (93%).
- The DE courses were more challenging than regular high school courses (82%).

In addition to these survey items the students were asked “What was the best thing about your DE experience at SVCC?” A total of 107 chose to respond to this question. There were a multitude of different responses. The most common response given by former students centered on the fact they were able to earn college credit during high school (33%). The second most common response was that the DE program prepared the student for college (13%). The third most common response was that the DE program gave the students a head start in college. Students were also asked what they would change about the DE program. A listing of all the DE student comments collected are available in the Office of Planning and Institutional Effectiveness.

#### *The Former DE Student Parents’ Survey*

A total of 704 surveys were sent to the parents of the students who were enrolled in DE courses Fall, 2005 or Spring, 2006. Of which, 151 were returned giving this portion a response rate of 21%. The following statements summarize the results from the DE Former Student survey. For a detailed report of the findings see Appendix C. The statements below are ones which at least 70% of the sample “strongly agreed” or “agreed” with:

- My child was challenged by DE courses (88%).

- The amount of homework and other assignments was greater than my child's regular high school courses (70%).
- My child worked harder in DE courses than high school courses (79%).
- My child's instructor seemed to be knowledgeable about the course content (95%).
- My child made positive comments about the DE instructors teaching their courses (84%).
- My child made positive comments about the DE courses he/she was enrolled in (86%).
- The registration process was efficient (94%).
- My child benefited by taking DE courses (94%).
- My child was able to transfer DE credits to college after high school easily (92%).
- Our experience with the DE program was positive (97%).
- I would recommend taking DE courses to other parents of high school students (95%).

In addition to these survey items parents were asked "What was the best thing about your child's DE experience?" A total of 108 chose to respond to this question, with a variety of responses. The most common response given was the fact their child was able to receive college credit in high school (43%). The second most common response was that the DE program prepared their child for college (14%). The third most common response was the challenge the DE program offered their child (7%). For a complete listing of all comments, please contact the Office of Planning and Institutional Effectiveness.

The parents were also asked "What would you change about the DE program?" A total of 71 respondents chose to answer this question resulting in a variety of responses. Finally, parents were asked for any additional comments they had about the DE program. Many different responses were given. A complete listing of all of the collected comments can be obtained by contacting the Office of Planning and Institutional Effectiveness.

*Summary*

The DE program at SVCC is perceived as very beneficial to both students and their parents. In addition, the faculty teaching within the program is very satisfied with the resources and support provided to them by SVCC. The DE courses surveyed are being taught by qualified instructors and are comparable to non DE courses in terms of rigor, instructional materials, and student assessment procedures. As the DE program continues to grow so will the need to perform regular and complete evaluations of the program.

Appendix A



***DUAL ENROLLMENT INSTRUCTOR SURVEY***

Please take a few minutes to complete this short survey concerning your experience teaching in the Dual Enrollment Program at Southside Virginia Community College. Your comments shall be used in the evaluation and planning of our Dual Enrollment Program. Please return the survey in the enclosed envelope.

Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
<b>Quality of the Program</b>					
Information concerning dual enrollment policy and procedure is readily available.					
SVCC offers sufficient support to help me succeed as a dual enrollment instructor.					
I have received sufficient opportunities for professional development activities related to my dual enrollment courses.					
The textbooks and other instructional material used in my class are appropriate and up to date.					
The high school administration is supportive and helpful.					
The registration process is efficient.					
The career coach at my high school is a good resource for my classes.					
Southside Virginia Community College's website is helpful to me.					
I am comfortable using the Student Information System for tasks such as entering grades and checking class rosters.					
I am satisfied with the classroom learning environment in which I teach.					
I experience very little disciplinary problems with student in my class.					
Students in my class are prepared for college level work.					
<b>Overall Evaluation</b>					
My overall experience with the dual enrollment program					

has been positive.					
I would recommend teaching dual enrollment courses to other instructors.					
<b>Additional Comments</b>					
We are interested in your comments. Please tell us the BEST thing about the dual enrollment program and also something you would change. (Please use the back if necessary)					

**Results from the DE Instructor Survey**

**Item 1 - Information concerning dual enrollment policy and procedure is readily available.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	14	30.43	14	30.43
Agree	20	43.48	34	73.91
Neutral	5	10.87	39	84.78
Disagree	4	8.70	43	93.48
Strongly Disagree	3	6.52	46	100.00

**Item 2 - SVCC offers sufficient support to help me succeed as a dual enrollment instructor.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	16	35.56	16	35.56
Agree	16	35.56	32	71.11
Neutral	7	15.56	39	86.67
Disagree	4	8.89	43	95.56
Strongly Disagree	2	4.44	45	100.00

**Item 3 - I have received sufficient opportunities for professional development activities related to my dual enrollment courses.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	9	20.00	9	20.00

Agree	17	37.78	26	57.78
Neutral	12	26.67	38	84.44
Disagree	3	6.67	41	91.11
Strongly Disagree	4	8.89	45	100.00

**Item 4 – The instructional materials used in my class are appropriate and up-to-date.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	18	39.13	18	39.13
Agree	22	47.83	40	86.96
Neutral	4	8.70	44	95.65
Disagree	1	2.17	45	97.83
Strongly Disagree	1	2.17	46	100.00

**Item 5 – The high school administration is supportive and helpful.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	15	32.61	15	32.61
Agree	16	34.78	31	67.39
Neutral	10	21.74	41	89.13
Disagree	3	6.52	44	95.65
Strongly Disagree	2	4.35	46	100.00

**Item 6 – The registration process is effective.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	10	22.73	10	22.73
Agree	21	47.73	31	70.45
Neutral	8	18.18	39	88.64
Disagree	3	6.82	42	95.45
Strongly Disagree	2	4.55	44	100.00

**Item 7 – The career coach at my high school is a good resource for my class.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	8	19.05	8	19.05
Agree	12	28.57	20	47.62
Neutral	15	35.71	35	83.33
Disagree	1	2.38	36	85.71
Strongly Disagree	6	14.21	462	100.00

**Item 8 – The college website is helpful to me.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	10	21.28	10	21.28
Agree	14	29.79	24	51.06
Neutral	19	40.43	43	91.49
Disagree	3	6.38	46	97.87
Strongly Disagree	1	2.13	47	100.00

**Item 9 – I am comfortable using the Student Information System for tasks such as entering grades and checking class rosters.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	17	36.96	17	36.96
Agree	13	28.26	30	65.22
Neutral	9	19.57	39	84.78
Disagree	5	10.87	44	95.65
Strongly Disagree	2	4.35	46	100.00

**Item 10 – I am satisfied with the classroom learning environment in which I teach.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	19	40.43	19	40.43
Agree	16	34.04	35	74.47
Neutral	6	12.77	41	87.23
Disagree	3	6.38	44	93.16
Strongly Disagree	3	6.53	47	100.00

**Item 11 – I experience very little disciplinary problems with students in my class.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	23	48.94	23	48.94
Agree	14	29.79	37	78.72
Neutral	5	10.64	42	89.36
Disagree	5	10.64	47	100.00

**Item 12 – Students in my class are prepared for college level work.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	8	17.39	8	17.39
Agree	22	47.83	30	65.22
Neutral	9	19.57	39	84.78
Disagree	4	8.70	43	93.48
Strongly Disagree	3	6.52	46	100.00

**Item 13 – My overall experience with the DE program has been positive.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	18	39.13	18	39.13
Agree	23	50.00	41	89.13
Neutral	4	8.70	45	97.83
Strongly Disagree	1	2.17	46	100.00

**Item 14 – I would recommend teaching DE courses with SVCC to other instructors.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	18	39.13	18	39.13
Agree	21	45.65	39	84.78
Neutral	5	10.87	44	95.65
Disagree	1	2.17	45	97.83
Strongly Disagree	1	2.17	46	100.00

## Appendix B



## DUAL ENROLLMENT FORMER STUDENT SURVEY

Please take a few minutes to complete this short survey concerning your experience in the Dual Enrollment Program at Southside Virginia Community College. Your comments shall be used in the evaluation and planning of our Dual Enrollment Program. Please return the survey in the enclosed envelope **OR** you may complete the survey electronically by going to SVCC's website ([www.southside.edu](http://www.southside.edu)) and clicking on the Institutional Research Page under ABOUT SVCC on the main menu. From there you will see the Dual Enrollment survey announcement. You must either complete this form and mail it in or complete the online version to be eligible for the drawing.

Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A
<b>Quality of Instruction</b>						
I was challenged by the Dual Enrollment courses offered.						
The instructor was knowledgeable of the course subject.						
The courses were more challenging than my regular high school courses.						
The amount of homework and other assignments was greater than my regular high school courses.						
The coursework is comparable to the level of coursework I am currently enrolled in. <b>(if you are not currently in college, please c.)</b>						
The textbooks and other instructional material used in the class were appropriate.						
<b>Perceived Benefits</b>						
I have benefited by taking Dual Enrollment courses with Southside Virginia Community College.						
My Dual Enrollment courses easily transferred to my college after high school. <b>(If you are not attending college, please check N/A.)</b>						
My Dual Enrollment courses have aided me in my current occupation. <b>(If you are not currently employed, please check N/A.)</b>						
<b>Overall Evaluation</b>						
I would recommend taking Dual Enrollment to other						

high school students.					
I am very satisfied with my experience with Southside's Dual Enrollment Program.					
<b>College Attendance</b>					
Please list the colleges you have attended since taking dual enrollment courses at SVCC:					
<b>College Name:</b>	<b># of credits</b>	<b>GPA:</b>			
1.					
2.					
<b>Additional Comments:</b>					
We are interested in your comments. Please tell us the BEST thing about your dual enrollment experience. Please tell us something you would change about the program. (Please use the back if necessary):					

**Results from the DE Former Student Survey**

**Item 1 – I was challenged by the DE courses offered.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	44	33.33	44	33.33
Agree	76	57.58	120	90.91
Neutral	11	8.33	131	99.24
Strongly Disagree	1	0.76	132	100.00

**Item 2 – The instructors were knowledgeable of the course subject.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	72	54.55	72	54.55
Agree	57	43.18	129	97.73
Neutral	3	2.27	132	100.00

**Item 3 – The courses were more challenging than my regular high school courses.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	47	35.88	47	35.88
Agree	61	46.56	108	82.44
Disagree	21	16.03	129	98.47
Strongly Disagree	2	1.53	131	100.00

**Item 4 – The amount of homework and other assignment was greater than my regular high school classes.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	33	25.19	33	25.19
Agree	55	41.98	88	67.18
Neutral	30	22.90	118	90.08
Disagree	11	8.40	129	98.47
Strongly Disagree	2	1.53	131	100.00

**Item 5 – The coursework is comparable to the level of coursework I am currently taking in college.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	25	21.00	25	21.00
Agree	53	44.53	78	65.53
Neutral	16	13.44	94	78.97
Disagree	19	15.96	113	94.93
Strongly Disagree	6	5.04	119	100.00
N/A	11	-	130	-

**Item 6 – The textbooks and other instructional material used in my class was appropriate.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	48	36.36	48	36.36
Agree	75	56.82	123	93.18
Neutral	6	4.55	129	97.73
Disagree	2	1.52	131	99.24
Strongly Disagree	1	0.78	132	100.00

**Item 7 – I have benefited by taking DE courses with SVCC.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	83	63.36	83	63.36

Agree	37	28.24	120	91.60
Neutral	9	6.87	129	98.47
Disagree	1	0.76	130	99.24
Strongly Disagree	1	0.76	131	100.00

**Item 8 – My DE courses easily transferred to my college after high school.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	67	54.47	67	54.47
Agree	48	39.02	115	93.49
Neutral	5	4.06	120	97.55
Strongly Disagree	3	2.43	123	100.00
N/A	8	-	131	-

**Item 9 – My DE courses have aided me in my current occupation.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	20	29.85	20	29.85
Agree	23	34.32	43	64.17
Neutral	18	26.86	61	91.03
Disagree	5	7.46	66	98.49
Strongly Disagree	1	0.78	67	100.00
N/A	61	-	128	-

**Item 10 – I would recommend taking DE courses to other high school students.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	99	75.57	99	75.57
Agree	24	18.32	123	93.89
Neutral	6	4.58	129	98.47
Disagree	1	0.76	130	99.24
Strongly Disagree	1	0.76	131	100.00

**Item 11 – I am very satisfied with my experience with SVCC's DE program.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Strongly Agree	83	63.84	83	63.84
Agree	41	31.53	124	95.37
Neutral	4	3.07	128	98.44
Disagree	1	0.76	129	99.24
Strongly Disagree	1	0.76	130	100.00
N/A	1	-	131	-

**Item 12 – Please list the colleges you have attended since taking DE courses at SVCC (1<sup>st</sup> college).**

College	Frequency
Chowan University	1
CVCC	1
Elon Universtiy	1
Hampton University	1
Jefferson College	1
James Madison University	1
Johnson & Wales	1
Mary Baldwin	1
Mary Washington	1
Meredith College	1
PVCC	1
VWCC	1
Savannah College	1
Southern VA University	1
SVHEC	1
University of North Carolina	1
UNC at Wilmington	1
Virginia Military Institute	1
Campbell University	2
Ferrum	2
JTCC	2
Randolph-Macon	2
Bridgewater	2
Radford	3
William & Mary	4
Hamden – Sydney	4
Norfolk State University	4
University of Virginia	4

Lynchburg College	5
Old Dominion University	5
DCC	7
Virginia Tech	9
Virginia Commonwealth University	10
SVCC	12
Longwood University	18

Missing - 16

**Item 12b – Please list the colleges you have attended since taking DE courses at SVCC (2nd college).**

College	Frequency
Averett	1
Cisco Jr. College	1
DCC	1
Virginia Commonwealth University	1
Mary Baldwin	1
Medical Career College	1
St. Paul's College	1
University of Pheonix	1
Longwood	2
SVCC	7

Missing 116

**Item 13a – Mean number of credits taken by DE students at their transfer institution (1<sup>st</sup> college).**

N	mean	Std. Deviation	Min	Max
89	52.13	27.05	6	190

**Item 13b – Mean number of credits taken by DE students at their transfer institution (2<sup>nd</sup> college).**

N	mean	Std. Deviation	Min	Max
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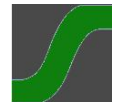
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## Appendix C



## ***DUAL ENROLLMENT PARENT SURVEY***

Please take a few minutes to complete this short survey concerning your child's experience in the Dual Enrollment Program at Southside Virginia Community College. Your comments shall be used in the evaluation and planning of our Dual Enrollment Program. Please return the survey in the enclosed envelope. This form must be completed and returned to be entered into the gift card drawing.

Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A
<b>Quality of the Program</b>						
My child was challenged by the dual enrollment courses offered.						
My child worked harder in dual enrollment courses than in regular high school courses.						
My child's instructors seemed to be knowledgeable about the course content.						
My child made positive comments about the instructors teaching their dual enrollment courses.						
My child made positive comments about the dual enrollment courses he/she was enrolled in.						
The registration process was efficient.						
Information about the dual enrollment program was effectively distributed to our family.						
I found Southside Virginia Community College's website to be helpful.						
The amount of homework and other assignments was greater than my child's regular high school courses.						

## Perceived Benefits

My child has benefited by taking dual enrollment courses with Southside Virginia Community College.

My child was able to transfer his/her dual enrollment course credits into other colleges easily (please check N/A if your child did not attend college after high school).

## Overall Evaluation

Our experience with the dual enrollment program was positive.

I would recommend the Dual Enrollment program to other parents of high school students.

## Additional Comments

We are interested in your comments. Please tell us the BEST thing about you and your child's dual enrollment experience.

Also please tell us something you would change about the program. (Please use the back if necessary):

## Results from the DE Parent Survey

### Item 1 – My child was challenged by the DE courses offered.

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	49	32.45	49	32.45
Agree	84	55.63	133	88.08
Neutral	10	6.62	143	94.70
Disagree	6	3.97	149	98.68
Strongly Disagree	2	1.32	151	100.00

### Item 2 – My child worked harder in DE courses than in high school courses.

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	56	37.33	56	37.33
Agree	62	41.33	118	78.66
Neutral	24	16.00	142	94.66
Disagree	7	4.66	149	99.32
Strongly Disagree	1	0.66	150	100.00
N/A	1	-	151	-

### Item 3 – My child's instructor(s) seemed to be knowledgeable about the course content.

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	51	34.22	51	34.22
Agree	90	60.40	141	94.62
Neutral	8	5.37	149	100.00
N/A	1	-	150	-

**Item 4 – My child made positive comments about the instructors teaching their DE courses.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	57	38.25	57	38.25
Agree	68	45.63	125	83.88
Neutral	21	14.09	146	97.97
Disagree	2	1.34	148	99.33
Strongly Disagree	1	0.67	149	100.00
N/A	1	-	150	-

**Item 5 – My child made positive comments about the DE courses he/she was enrolled in.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	49	32.66	49	32.66
Agree	80	53.33	129	85.99
Neutral	20	13.33	149	99.33
Disagree	1	0.66	150	100.00
N/A	1	-	151	-

**Item 6 – The registration process was efficient.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	54	36.24	54	36.24
Agree	86	57.72	140	93.96
Neutral	9	6.04	149	100.00

**Item 7 – Information about the dual enrollment program was effectively distributed to our family.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	30	20.00	30	20.00
Agree	77	51.33	107	71.33
Neutral	33	22.00	140	93.33
Disagree	9	6.00	149	99.33
Strongly Disagree	1	0.66	150	100.00
N/A	1	-	151	-

**Item 8 – I found the SVCC website to be helpful.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	27	22.13	27	22.13
Agree	47	38.52	74	60.65
Neutral	47	38.52	121	99.17
Disagree	1	0.83	122	100.00
N/A	27	-	149	-

**Item 9 – The amount of homework and other assignments was greater than my child's regular high school courses.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	42	28.37	42	28.37
Agree	62	41.89	104	70.26
Neutral	31	20.94	135	90.20
Disagree	11	7.43	146	97.63
Strongly Disagree	2	1.35	148	100.00
N/A	2	-	150	-

**Item 10 – My child benefitted by taking DE courses with SVCC.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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Strongly Agree	99	66.00	99	66.00
Agree	42	28.00	141	94.00
Neutral	7	4.67	148	98.67
Disagree	2	1.33	150	100.00

**Item 11 – My child was able to transfer his/her credits to other colleges easily.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	84	62.68	84	62.68
Agree	39	29.10	123	91.78
Neutral	6	4.47	129	96.25
Disagree	4	2.98	133	99.23
Strongly Disagree	1	.77	134	100.00
N/A	13	-	147	-

**Item 12 – Our experience with the DE program was positive.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	76	50.67	76	50.67
Agree	70	46.67	146	97.33
Neutral	4	2.67	150	100.00

**Item 13 – I would recommend DE to other parents of high school students.**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Agree	94	62.25	94	62.25
Agree	50	33.11	144	95.36
Neutral	7	4.64	151	100.00

### References

- Creswell, J. W. (2003). *Research design: Qualitative, quantitative and mixed approaches* (2<sup>nd</sup> edition). Thousand Oaks, CA: Sage Publications.
- Barbour, R., & Schostak, J. (2006). Interviewing and focus groups. In Somekh, B., & Lwein, C., *Research methods in the social sciences*. (pp. 41-49). Thousand Oaks, CA: Sage Publications.