## Survey of Technical Skills of Faculty and Staff

#### conducted in the Fall 08 semester



Methodology: The survey was sent to all Faculty and Staff through email.

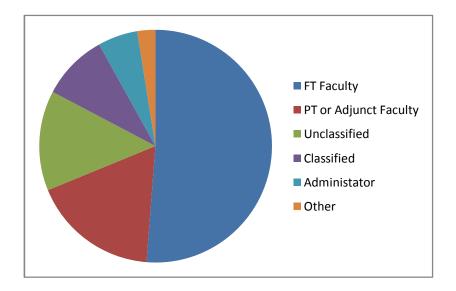
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### Who Participated in the Survey

### **Classification of Respondents**

|                       | Frequency | Percent |
|-----------------------|-----------|---------|
| FT Faculty            | 184       | 51.3%   |
| PT or Adjunct Faculty | 63        | 17.5%   |
| Unclassified          | 50        | 13.9%   |
| Classified            | 33        | 9.2%    |
| Administator          | 20        | 5.6%    |
| Other                 | 9         | 2.5%    |
| Total                 | 359       | 100.0%  |



#### **Division**

|                       | Frequency | Percent |
|-----------------------|-----------|---------|
| Business & Technology | 81        | 22.5%   |
| Arts & Humanities     | 46        | 12.8%   |
| Communications        | 29        | 8.1%    |
| Math & Science        | 38        | 10.6%   |
| Allied Health         | 33        | 9.2%    |
| Student Services      | 25        | 6.9%    |
| Academic Support'     | 9         | 2.5%    |
| Business Office       | 5         | 1.4%    |
| Technology Support    | 8         | 2.2%    |
| Administration        | 32        | 8.9%    |
| Other                 | 10        | 2.8%    |
| Nursing               | 30        | 8.3%    |
| Workforce Dev         | 14        | 3.9%    |
| Total                 | 360       | 100.0%  |
|                       |           |         |

#### Have you taught online?

#### FT Faculty

|         | Frequency | Percent |
|---------|-----------|---------|
| Yes     | 101       | 54.9%   |
| No      | 83        | 45.1%   |
| Total   | 184       | 100.0%  |
| Adjunct |           |         |
| Yes     | 28        | 45.2%   |
| No      | 34        | 54.8%   |
| Total   | 62        | 100.0%  |

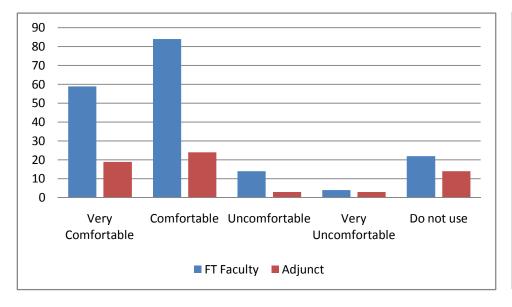
#### **Technical Factors**

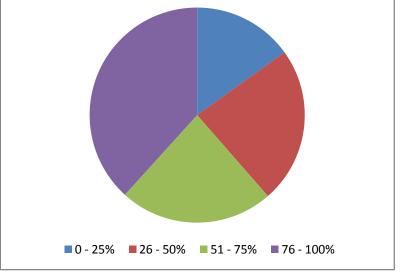
### **Faculty Comfort with Blackboard**

|                    | FT Faculty Adjunct Facult |         |           |         |
|--------------------|---------------------------|---------|-----------|---------|
|                    | Frequency                 | Percent | Frequency | Percent |
| Very Comfortable   | 59                        | 32.2%   | 19        | 30.2%   |
| Comfortable        | 84                        | 45.9%   | 24        | 38.1%   |
| Uncomfortable      | 14                        | 7.7%    | 3         | 4.8%    |
| Very Uncomfortable | 4                         | 2.2%    | 3         | 4.8%    |
| Do not use         | 22                        | 12.0%   | 14        | 22.2%   |
| Total              | 183                       |         | 63        |         |

### **Time Spent on Computer**

|           | Frequency | Percent |
|-----------|-----------|---------|
| 0 - 25%   | 52        | 15.1%   |
| 26 - 50%  | 81        | 23.5%   |
| 51 - 75%  | 80        | 23.2%   |
| 76 - 100% | 132       | 38.3%   |
| Total     | 345       |         |





| Results by Employee Classification                               |            |               |              |            |              |       |      |
|--|------------|---------------|--------------|------------|--------------|-------|------|
|  |            | PT or Adjunct | T            |            |              |       |      |
|  | FT Faculty | Faculty       | Unclassified | Classified | Administator | Other | All  |
|  | Mean       | Mean          | Mean         | Mean       | Mean         | Mean  | Mean |
| Basic Computer Compentencies                                     |            |               |              |            |              |       |      |
| Computer Usage   |            |               |              |            |              |       |      |
| Using the computer to access the                                 |            |               |              |            |              |       |      |
| Internet course.   | 4.51       | 4.61          | 4.36         | 4.28       | 4.20         | 4.38  | 4.47 |
| Using a mouse, dragging, opening,                                |            |               |              |            |              |       |      |
| double-clicking, right-clicking,                                 |            |               |              |            |              |       |      |
| downloading, uploading, sending,                                 |            |               |              |            |              |       |      |
| etc.   | 4.65       | 4.81          | 4.82         | 4.41       | 4.79         | 4.75  | 4.68 |
| Copying, storing and finding files/folders on flash, floppy, and |            |               |              |            |              |       |      |
| hard drives.   | 4.48       | 4.60          | 4.52         | 4.30       | 4.68         | 4.44  | 4.49 |
| Explaining the difference between                                | 4.40       | 4.00          | 4.32         | 4.30       | 4.08         | 4.44  | 4.43 |
| a server, a network, and a local                                 |            |               |              |            |              |       |      |
| drive.   | 3.73       | 3.78          | 3.52         | 3.13       | 3.68         | 3.22  | 3.63 |
| Using the Task Manager to switch                                 | 3.73       | 3.78          | 3.32         | 5.15       | 3.00         | 5.22  | 3.03 |
| between open applications and to                                 |            |               |              |            |              |       |      |
| end a task.  | 3.92       | 4.07          | 3.86         | 3.88       | 3.83         | 3.89  | 3.91 |
| Navigating between two or more                                   | 3.32       | 1.07          | 3.00         | 3.00       | 3.03         | 3.03  | 3.31 |
| applications   |            |               |              |            |              |       |      |
| minimizing/maximizing windows),                                  |            |               |              |            |              |       |      |
| without closing and re-opening                                   |            |               |              |            |              |       |      |
| (multitasking).  | 4.41       | 4.44          | 4.55         | 4.15       | 4.47         | 4.33  | 4.41 |
| Email Usage  |            |               |              | 5          |              |       |      |
| Sending, opening, replying to, and                               |            |               |              |            |              |       |      |
| forwarding a message / Entering a                                |            |               |              |            |              |       |      |
| message subject / Adding and                                     |            |               |              |            |              |       |      |
| finding a contact.   | 4.64       | 4.81          | 4.80         | 4.45       | 4.70         | 4.67  | 4.67 |
| Sending, opening, and/or saving an                               |            |               |              |            |              |       |      |
| attachment.  | 4.62       | 4.77          | 4.72         | 4.41       | 4.89         | 4.56  | 4.65 |

|  | Re            | sults by Employ | ee Classification | า          |              |       |      |
|--|---------------|-----------------|-------------------|------------|--------------|-------|------|
|  |               | PT or Adjunct   |                   |            |              |       |      |
|  | FT Faculty    |                 | Unclassified      | Classified | Administator | Other | All  |
|  | Mean          | Mean            | Mean              | Mean       | Mean         | Mean  | Mean |
| Managing archive email (emptying       |               |                 |                   |            |              |       |      |
| "deleted" and "sent" files, saving     |               |                 |                   |            |              |       |      |
| email to file, etc.).                  | 4.22          | 4.48            | 4.30              | 4.13       | 4.15         | 4.22  | 4.26 |
| Using and communicating accepted       |               |                 |                   |            |              |       |      |
| standards of email etiquette.          | 4.42          | 4.53            | 4.54              | 4.27       | 4.55         | 3.78  | 4.43 |
| Web Browser Usage                      | L             | l               | L                 |            | l            |       |      |
| Conducting a basic search using a      |               |                 |                   |            |              |       |      |
| search engine /Going to specific       |               |                 |                   |            |              |       |      |
| URLs/Following a hypertext             |               |                 |                   |            |              |       |      |
| link/Downloading and installing        |               |                 |                   |            |              |       |      |
| plug-ins.                              | 4.26          | 4.47            | 4.43              | 3.91       | 4.45         | 4.33  | 4.29 |
| Printing a page.                       | 4.74          | 4.79            | 4.71              | 4.59       | 4.85         | 4.67  | 4.73 |
| Defining and explaining the            |               |                 |                   |            |              |       |      |
| purpose of cookies (other than for     |               |                 |                   |            |              |       |      |
| snacks).                               | 3.37          | 3.56            | 3.50              | 3.16       | 2.95         | 3.22  | 3.35 |
| Recommending precautions               |               |                 |                   |            |              |       |      |
| against viruses, spyware, etc.         | 3.44          | 3.59            | 3.42              | 3.06       | 3.06         | 3.33  | 3.39 |
| Desktop Application                    |               |                 |                   |            |              |       |      |
| Opening a new file / Opening an        |               |                 |                   |            |              |       |      |
| existing file / Saving a file /        |               |                 |                   |            |              |       |      |
| Renaming a file.                       | 4.58          | 4.63            | 4.62              | 4.42       | 4.75         | 4.56  | 4.59 |
| Cutting, pasting, and formatting       |               |                 |                   |            |              |       |      |
| text.                                  | 4.48          | 4.51            | 4.50              | 4.34       | 4.65         | 4.11  | 4.47 |
| Printing a document.                   | 4.75          | 4.76            | 4.80              | 4.56       | 4.95         | 4.67  | 4.75 |
| Blackboard Basics - Instructional Prog | ram Knowledge |                 |                   |            |              |       |      |
| Explaining how to logon to             |               |                 |                   |            |              |       |      |
| Blackboard.                            | 4.19          | 4.11            | 3.66              | 3.05       | 3.92         | 3.57  | 4.02 |

| Results by Employee Classification  |                       |               |              |            |              |       |      |
|---|-----------------------|---------------|--------------|------------|--------------|-------|------|
|   |                       | PT or Adjunct |              |            |              |       |      |
|   | FT Faculty            | Faculty       | Unclassified | Classified | Administator | Other | All  |
|   | Mean                  | Mean          | Mean         | Mean       | Mean         | Mean  | Mean |
| Explaining how to navigate a  |                       |               |              |            |              |       |      |
| course site.  | 3.97                  | 3.84          | 2.96         | 2.82       | 3.45         | 3.43  | 3.75 |
| Explaining how to post and respond to the discussion board and how to             |                       |               |              |            |              |       |      |
| post assignments.   | 3.59                  | 3.49          | 2.81         | 2.72       | 3.30         | 2.57  | 3.40 |
| Blackboard Basics - Usage   |                       |               |              |            |              |       |      |
| Adding a syllabus and other   |                       |               |              |            |              |       |      |
| handouts to the site / Adding links   |                       |               |              |            |              |       |      |
| to external websites / Adding an  |                       |               |              |            |              |       |      |
| announcement.   | 4.03                  | 3.75          | 2.37         | 2.00       | 3.75         | 2.50  | 3.74 |
| Creating an assignment on Blackboard.   | 3.84                  | 3.57          | 2.17         | 2.11       | 3.43         | 2.17  | 3.56 |
| Creating an assessment with the test feature / Posting grades through Blackboard. | 3.37                  | 3.26          | 1.00         | 1.90       | 2.20         | 1.00  | 2.45 |
| Posting and responding to items on  | 3.37                  | 3.20          | 1.88         | 1.89       | 3.29         | 1.86  | 3.15 |
| a discussion board.   | 3.47                  | 3.30          | 2.42         | 2.30       | 3.00         | 2.00  | 3.26 |
| Using the group tool in Blackboard  | 2.71                  | 1             | 2.06         | 2.00       | 2.11         | 1.83  | 2.58 |
| Adherence to DCC's Distance Learn   | ing Policies and Star | ndards        |              |            |              |       |      |
| Placing a structured yet flexible test schedule in the appropriate                |                       |               |              |            |              |       |      |
| spot.   | 3.28                  | 3.17          | 2.47         | 2.14       | 2.00         | 1.75  | 3.11 |

|   | Re           | esults by Emplo | yee Classificatio | n          |              |       |      |
|---|--------------|-----------------|-------------------|------------|--------------|-------|------|
|   |              | PT or Adjunct   |                   |            |              |       |      |
|   | FT Faculty   | Faculty         | Unclassified      | Classified | Administator | Other | All  |
|   | Mean         | Mean            | Mean              | Mean       | Mean         | Mean  | Mean |
| Planning activities required for testing, sites, and proctors (i.e., site notification; communication of location, time and contacts to students; appointment and advising of and necessary training for proctors). | 3.05         | 3.13            | 2.82              | 2.00       | 4.00         | 1.50  | 2.99 |
| Inserting appropriate links for student services such as registration, counseling, financial aid, SGA, bookstore, etc.  | 2.95         | 2.77            | 2.33              | 2.00       | 3.60         | 1.75  | 2.82 |
| Inserting appropriate links to other learning resources such as information web sites, required software, content-specific sites, tutorials, DCC learning resources.  | 3.15         | 2.98            | 2.32              | 1.88       | 3.50         | 1.75  | 2.99 |
| Designing an appropriate color  | 2.40         | 2.77            | 2.20              | 2.40       | 2.40         | 1 75  |      |
| Inserting graphics in appropriate spots.  | 3.19<br>2.95 |                 | 2.39<br>1.00      | 2.40       |              |       |      |
| Communicating Delgado's internal and other external Blackboard resources and support available to faculty and students.   | 3.23         | 2.89            | 1.00              | 3.33       | 4.50         | 2.00  | 2.96 |

| Results by Employee Classification  |  |            |               |              |            |              |       |      |
|-------------------------------------|--|------------|---------------|--------------|------------|--------------|-------|------|
|                                     |  |            | PT or Adjunct |              |            |              |       |      |
|                                     |  | FT Faculty | Faculty       | Unclassified | Classified | Administator | Other | All  |
|                                     |  | Mean       | Mean          | Mean         | Mean       | Mean         | Mean  | Mean |
| Storing files that should be stored |  |            |               |              |            |              |       |      |
| outside of Blackboard.              |  | 3.24       | 2.91          | 1.00         | 3.00       | 3.50         | 2.00  | 2.95 |
| Using Delgado's requirements and    |  |            |               |              |            |              |       |      |
| procedures for requesting and       |  |            |               |              |            |              |       |      |
| creating a Blackboard site.         |  | 3.30       | 2.95          | 1.00         | 2.50       | 3.67         | 1.67  | 2.99 |
|                                     |  |            |               |              |            |              |       |      |
| Knowing what resources lie both in  |  |            |               |              |            |              |       |      |
| and outside the scope of Delgado IT |  |            |               |              |            |              |       |      |
| technical support for Blackboard.   |  | 2.81       | 2.67          | 1.00         | 2.67       | 3.00         | 1.40  | 2.63 |

| Γ   |            | PT or Adjunct |              |            |               |       |      |
|---|------------|---------------|--------------|------------|---------------|-------|------|
|   | FT Faculty | Faculty       | Unclassified | Classified | Administrator | Other | All  |
|   | Mean       | Mean          | Mean         | Mean       | Mean          | Mean  |      |
| Using the group tool in Blackboard  | 2.71       | 2.71          | 2.06         | 2.00       | 2.11          | 1.83  | 2.58 |
| Knowing what resources lie both in  |            |               |              |            |               |       |      |
| and outside the scope of Delgado IT   |            |               |              |            |               |       |      |
| technical support for Blackboard.   | 2.81       | 2.67          | 1.00         | 2.67       | 3.00          | 1.40  | 2.63 |
| Inserting graphics in appropriate   |            |               |              |            |               |       |      |
| spots.  | 2.95       | 2.61          | 1.00         | 2.33       | 3.50          | 2.00  | 2.73 |
| Inserting appropriate links for student services such as registration, counseling, financial aid, SGA,                            |            |               |              |            |               |       |      |
| bookstore, etc.   | 2.95       | 2.77          | 2.33         | 2.00       | 3.60          | 1.75  | 2.82 |
| Storing files that should be stored outside of Blackboard.  | 3.24       | 2.91          | 1.00         | 3.00       | 3.50          | 2.00  | 2.95 |
| Communicating Delgado's internal and other external Blackboard resources and support available to faculty and students.           | 3.23       | 2.89          | 1.00         | 3.33       | 4.50          | 2.00  | 2.96 |
| Inserting appropriate links to other learning resources such as information web sites, required software, content-specific sites, |            |               |              |            |               |       |      |
| tutorials, DCC learning resources.  | 3.15       | 2.98          | 2.32         | 1.88       | 3.50          | 1.75  | 2.99 |

| [  |            | PT or Adjunct |              |            |               |       |      |
|--|------------|---------------|--------------|------------|---------------|-------|------|
|  | FT Faculty | Faculty       | Unclassified | Classified | Administrator | Other | All  |
|  | Mean       | Mean          | Mean         | Mean       | Mean          | Mean  |      |
| Planning activities required for         |            |               |              |            |               |       |      |
| testing, sites, and proctors (i.e., site |            |               |              |            |               |       |      |
| notification; communication of           |            |               |              |            |               |       |      |
| location, time and contacts to           |            |               |              |            |               |       |      |
| students; appointment and advising       |            |               |              |            |               |       |      |
| of and necessary training for            |            |               |              |            |               |       |      |
| proctors).                               | 3.05       | 3.13          | 2.82         | 2.00       | 4.00          | 1.50  | 2.99 |
| Using Delgado's requirements and         |            |               |              |            |               |       |      |
| procedures for requesting and            |            |               |              |            |               |       |      |
| creating a Blackboard site.              | 3.30       | 2.95          | 1.00         | 2.50       | 3.67          | 1.67  | 2.99 |
| Designing an appropriate color           |            |               |              |            |               |       |      |
| scheme for optical ease.                 | 3.19       | 2.77          | 2.39         | 2.40       | 3.40          | 1.75  | 3.00 |
| Placing a structured yet flexible test   |            |               |              |            |               |       |      |
| schedule in the appropriate spot.        | 3.28       | 3.17          | 2.47         | 2.14       | 2.00          | 1.75  | 3.11 |
| Creating an assessment with the test     |            |               |              |            |               |       |      |
| feature / Posting grades through         |            |               |              |            |               |       |      |
| Blackboard.                              | 3.37       | 3.26          | 1.88         | 1.89       | 3.29          | 1.86  | 3.15 |
| Posting and responding to items on a     |            |               |              |            |               |       |      |
| discussion board.                        | 3.47       | 3.30          | 2.42         | 2.30       | 3.00          | 2.00  | 3.26 |
| Defining and explaining the purpose      |            |               |              |            |               |       |      |
| of cookies (other than for snacks).      | 3.37       | 3.56          | 3.50         | 3.16       | 2.95          | 3.22  | 3.35 |
| Recommending precautions against         |            |               |              |            |               |       |      |
| viruses, spyware, etc.                   | 3.44       | 3.59          | 3.42         | 3.06       | 3.06          | 3.33  | 3.39 |
| Explaining how to post and respond       |            |               |              |            |               |       |      |
| to the discussion board and how to       |            |               |              |            |               |       |      |
| post assignments.                        | 3.59       | 3.49          | 2.81         | 2.72       | 3.30          | 2.57  | 3.40 |

|  |            | PT or Adjunct |              |            |               |       |      |
|--|------------|---------------|--------------|------------|---------------|-------|------|
|  | FT Faculty | Faculty       | Unclassified | Classified | Administrator | Other | All  |
|  | Mean       | Mean          | Mean         | Mean       | Mean          | Mean  |      |
| Creating an assignment on              |            |               |              |            |               |       |      |
| Blackboard.                            | 3.84       | 3.57          | 2.17         | 2.11       | 3.43          | 2.17  | 3.56 |
| Explaining the difference between a    |            |               |              |            |               |       |      |
| server, a network, and a local drive.  | 3.73       | 3.78          | 3.52         | 3.13       | 3.68          | 3.22  | 3.63 |
| Adding a syllabus and other handouts   |            |               |              |            |               |       |      |
| to the site / Adding links to external |            |               |              |            |               |       |      |
| websites / Adding an announcement.     | 4.03       | 3.75          | 2.37         | 2.00       | 3.75          | 2.50  | 3.74 |
| Explaining how to navigate a course    |            |               |              |            |               |       |      |
| site.                                  | 3.97       | 3.84          | 2.96         | 2.82       | 3.45          | 3.43  | 3.75 |
| Using the Task Manager to switch       |            |               |              |            |               |       |      |
| between open applications and to       |            |               |              |            |               |       |      |
| end a task.                            | 3.92       | 4.07          | 3.86         | 3.88       | 3.83          | 3.89  | 3.91 |
| Explaining how to logon to             |            |               |              |            |               |       |      |
| Blackboard.                            | 4.19       | 4.11          | 3.66         | 3.05       | 3.92          | 3.57  | 4.02 |
| Managing archive email (emptying       |            |               |              |            |               |       |      |
| "deleted" and "sent" files, saving     |            |               |              |            |               |       |      |
| email to file, etc.).                  | 4.22       | 4.48          | 4.30         | 4.13       | 4.15          | 4.22  | 4.26 |
| Conducting a basic search using a      |            |               |              |            |               |       |      |
| search engine /Going to specific       |            |               |              |            |               |       |      |
| URLs/Following a hypertext             |            |               |              |            |               |       |      |
| link/Downloading and installing plug-  |            |               |              |            |               |       |      |
| ins.                                   | 4.26       | 4.47          | 4.43         | 3.91       | 4.45          | 4.33  | 4.29 |
| Navigating between two or more         |            |               |              |            |               |       |      |
| applications minimizing/maximizing     |            |               |              |            |               |       |      |
| windows), without closing and re-      |            |               |              |            |               |       |      |
| opening (multitasking).                | 4.41       | 4.44          | 4.55         | 4.15       | 4.47          | 4.33  | 4.41 |

| Γ   | P <sup>-</sup> | T or Adjunct |              |            |               |       |      |
|---|----------------|--------------|--------------|------------|---------------|-------|------|
|   | FT Faculty     | Faculty      | Unclassified | Classified | Administrator | Other | All  |
|   | Mean           | Mean         | Mean         | Mean       | Mean          | Mean  |      |
|   |                |              |              |            |               |       |      |
| Using and communicating accepted  |                |              |              |            |               |       |      |
| standards of email etiquette.   | 4.42           | 4.53         | 4.54         | 4.27       | 4.55          | 3.78  | 4.43 |
| Using the computer to access the  |                |              |              |            |               |       |      |
| Internet course.  | 4.51           | 4.61         | 4.36         | 4.28       | 4.20          | 4.38  | 4.47 |
| Cutting, pasting, and formatting text.  | 4.48           | 4.51         | 4.50         | 4.34       | 4.65          | 4.11  | 4.47 |
| Copying, storing and finding files/folders on flash, floppy, and hard                                     |                |              |              |            |               |       |      |
| drives.   | 4.48           | 4.60         | 4.52         | 4.30       | 4.68          | 4.44  | 4.49 |
| Opening a new file / Opening an existing file / Saving a file / Renaming                                  |                |              |              |            |               |       |      |
| a file.   | 4.58           | 4.63         | 4.62         | 4.42       | 4.75          | 4.56  | 4.59 |
| Sending, opening, and/or saving an  |                |              |              |            |               |       |      |
| attachment.   | 4.62           | 4.77         | 4.72         | 4.41       | 4.89          | 4.56  | 4.65 |
| Sending, opening, replying to, and forwarding a message / Entering a message subject / Adding and finding |                |              |              |            |               |       |      |
| a contact.  | 4.64           | 4.81         | 4.80         | 4.45       | 4.70          | 4.67  | 4.67 |
| Using a mouse, dragging, opening, double-clicking, right-clicking,  |                |              |              |            |               |       |      |
| downloading, uploading, sending, etc.   | 4.65           | 4.81         | 4.82         | 4.41       | 4.79          | 4.75  | 4.68 |
| Printing a page.  | 4.74           | 4.79         | 4.71         | 4.59       | 4.85          | 4.67  | 4.73 |
| Printing a document.  | 4.75           | 4.76         | 4.80         | 4.56       | 4.95          | 4.67  | 4.75 |

|  |            | Results by | Division       |         |               |         |      |
|--|------------|------------|----------------|---------|---------------|---------|------|
| [  | Business & | Arts &     |                | Math &  |               |         |      |
|  | Technology | Humanities | Communications | Science | Allied Health | Nursing | All  |
|  | Mean       | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Basic Computer Compentencies Computer Usage  |            |            |                |         |               |         |      |
| Using the computer to access the Internet course.  | 4.71       | 4.44       | 4.59           | 4.44    | 4.35          | 4.37    | 4.53 |
| Using a mouse, dragging, opening, double-<br>clicking, right-clicking, downloading,<br>uploading, sending, etc.            | 4.78       | 4.56       | 4.72           | 4.73    | 4.64          | 4.69    | 4.70 |
| Copying, storing and finding files/folders on flash, floppy, and hard drives.  | 4.63       | 4.43       | 4.55           | 4.65    | 4.30          | 4.41    | 4.52 |
| Explaining the difference between a server, a network, and a local drive.  | 4.10       | 3.51       | 3.59           | 3.75    | 3.56          | 3.48    | 3.75 |
| Using the Task Manager to switch between open applications and to end a task.  | 4.15       | 3.69       | 3.81           | 4.14    | 3.87          | 3.71    | 3.94 |
| Navigating between two or more applications minimizing/maximizing windows), without closing and re-opening (multitasking). | 4.58       | 4.36       | 4.45           | 4.49    | 4.39          | 4.21    | 4.44 |
| Email Usage  |            |            |                |         |               |         |      |
| Sending, opening, replying to, and forwarding a message / Entering a message subject / Adding and finding a contact.       | 4.68       | 4.73       | 4.76           | 4.63    | 4.70          | 4.66    | 4.69 |
| Sending, opening, and/or saving an attachment.   | 4.65       | 4.73       | 4.69           | 4.73    | 4.64          | 4.61    | 4.67 |

|   |             | Results by | Division       |         |               |         |              |
|---|-------------|------------|----------------|---------|---------------|---------|--------------|
| Г   | Business &  | Arts &     |                | Math &  | T             |         |              |
|   | Technology  | Humanities | Communications | Science | Allied Health | Nursing | All          |
|   | Mean        | Mean       | Mean           | Mean    | Mean          | Mean    | Mean         |
| Managing archive email (emptying "deleted" and "sent" files, saving email to  |             |            |                |         |               |         |              |
| file, etc.).  | 4.53        | 4.31       | 4.21           | 4.24    | 4.03          | 4.10    | 4.30         |
| Using and communicating accepted  |             |            |                |         |               |         |              |
| standards of email etiquette.   | 4.56        | 4.59       | 4.52           | 4.39    | 4.42          | 4.11    | 4.47         |
| Web Browser Usage   |             |            |                |         |               |         |              |
| Conducting a basic search using a search engine /Going to specific URLs/Following a hypertext link/Downloading and installing plug-ins. | 4.53        | 4.37       | 4.50           | 4.24    | 3.84          | 4.07    | 4.22         |
|   | 4.55        | 4.37       | 4.50<br>4.72   | 4.24    | 4.74          | 4.07    | 4.32<br>4.76 |
| Printing a page.  Defining and explaining the purpose of  | 4.77        | 4.78       | 4.72           | 4.78    | 4.74          | 4.72    | 4.70         |
| cookies (other than for snacks).  | 3.72        | 3.24       | 3.24           | 3.39    | 3.26          | 3.07    | 3.40         |
| Recommending precautions against  |             |            |                |         |               |         |              |
| viruses, spyware, etc.  | 3.75        | 3.41       | 3.71           | 3.32    | 2.97          | 3.31    | 3.48         |
| Desktop Application   |             |            |                |         |               |         |              |
| Opening a new file / Opening an existing file / Saving a file / Renaming a file.  | 4.65        | 4.62       | 4.59           | 4.71    | 4.55          | 4.38    | 4.60         |
| Cutting, pasting, and formatting text.  | 4.53        | 4.64       | 4.62           | 4.39    | 4.36          | 4.24    | 4.48         |
| Printing a document.  | 4.82        | 4.76       | 4.66           | 4.76    | 4.72          | 4.72    | 4.76         |
| Blackboard Basics - Instructional Program   | n Knowledge |            |                |         |               |         |              |
| Explaining how to logon to Blackboard.  | 4.27        | 4.05       | 4.18           | 4.19    | 3.87          | 4.68    | 4.21         |
| Explaining how to navigate a course site.   | 4.16        | 4.00       | 4.07           | 3.86    | 3.45          | 4.07    | 3.98         |

|   |                   | Results by | Division       |         |               |         |      |
|---|-------------------|------------|----------------|---------|---------------|---------|------|
| Г   | Business &        | Arts &     |                | Math &  |               |         |      |
| <u> </u>  | Technology        | Humanities | Communications | Science | Allied Health | Nursing | All  |
|   | Mean              | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Explaining how to post and respond to the   |                   |            |                |         |               |         |      |
| discussion board and how to post  |                   |            |                |         |               |         |      |
| assignments.  | 4.00              | 3.58       | 3.50           | 3.05    | 3.07          | 3.56    | 3.56 |
| Blackboard Basics - Usage   |                   |            |                |         |               |         |      |
| Adding a syllabus and other handouts to   |                   |            |                |         |               |         |      |
| the site / Adding links to external   |                   |            |                |         |               |         |      |
| websites / Adding an announcement.  | 4.24              | 4.03       | 4.23           | 3.84    | 3.68          | 3.54    | 3.99 |
| Creating an assignment on Blackboard.   | 4.21              | 3.84       | 3.96           | 3.11    | 3.67          | 3.54    | 3.81 |
| Creating an assessment with the test  |                   |            |                |         |               |         |      |
| feature / Posting grades through  |                   |            |                |         |               |         |      |
| Blackboard.   | 3.95              | 3.53       | 2.88           | 2.78    | 3.04          | 3.00    | 3.36 |
| Posting and responding to items on a  |                   |            |                |         |               |         |      |
| discussion board.   | 3.95              | 3.50       | 3.29           | 2.86    | 2.93          | 3.36    | 3.44 |
| Using the group tool in Blackboard  | 3.12              | 2.71       | 2.61           | 2.17    | 2.48          | 2.68    | 2.72 |
| Adherence to DCC's Distance Learning Po   | licies and Standa | rds        |                |         |               |         |      |
| Placing a structured yet flexible test  |                   |            |                |         |               |         |      |
| schedule in the appropriate spot.   | 3.91              | 3.48       | 3.00           | 2.81    | 2.96          | 2.14    | 3.27 |
| Planning activities required for testing, sites, and proctors (i.e., site notification; communication of location, time and |                   |            |                |         |               |         |      |
| contacts to students; appointment and   |                   |            |                |         |               |         |      |
| advising of and necessary training for  |                   |            |                |         |               |         |      |
| proctors).  | 3.86              | 2.86       | 2.86           | 2.88    | 2.48          | 2.20    | 3.09 |
| Inserting appropriate links for student services such as registration, counseling,  |                   |            |                |         |               |         |      |
| financial aid, SGA, bookstore, etc.   | 3.51              | 2.77       | 3.00           | 2.32    | 2.54          | 2.54    | 2.93 |

|   |            | Results by | Division       |         |               |         |      |
|---|------------|------------|----------------|---------|---------------|---------|------|
| l r   | Business & | Arts &     |                | Math &  |               |         |      |
|   | Technology | Humanities | Communications | Science | Allied Health | Nursing | All  |
|   | Mean       | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Inserting appropriate links to other        |            |            |                |         |               |         |      |
| learning resources such as information      |            |            |                |         |               |         |      |
| web sites, required software, content-      |            |            |                |         |               |         |      |
| specific sites, tutorials, DCC learning     |            |            |                |         |               |         |      |
| resources.                                  | 3.58       | 3.21       | 3.52           | 2.61    | 2.65          | 2.61    | 3.14 |
| Designing an appropriate color scheme       |            |            |                |         |               |         |      |
| for optical ease.                           | 3.42       | 3.00       | 3.39           | 2.90    | 3.04          | 2.56    | 3.13 |
| Inserting graphics in appropriate spots     | 2.20       | 2.83       | 2.91           | 2.31    | 2.88          | 2.30    | 2.83 |
| Inserting graphics in appropriate spots.    | 3.20       | 2.83       | 2.91           | 2.31    | 2.88          | 2.30    | 2.83 |
| Communicating Delgado's internal and        |            |            |                |         |               |         |      |
| other external Blackboard resources and     |            |            |                |         |               |         |      |
| support available to faculty and students.  | 3.63       | 3.18       | 3.09           | 2.52    | 2.81          | 2.69    | 3.12 |
| Storing files that should be stored outside |            |            |                |         |               |         |      |
| of Blackboard.                              | 3.60       | 3.18       | 3.50           | 2.50    | 2.80          | 2.54    | 3.12 |
| Using Delgado's requirements and            |            |            |                |         |               |         |      |
| procedures for requesting and creating a    |            |            |                |         |               |         |      |
| Blackboard site.                            | 3.70       | 3.14       | 3.09           | 2.74    | 3.00          | 2.50    | 3.17 |
| Knowing what resources lie both in and      |            |            |                |         |               |         |      |
| outside the scope of Delgado IT technical   |            |            |                |         |               |         |      |
| support for Blackboard.                     | 3.12       | 2.83       | 2.52           | 2.33    | 2.59          | 2.27    | 2.72 |

|  |            |            | J              | •       |               |         |      |
|--|------------|------------|----------------|---------|---------------|---------|------|
| [  | Business & | Arts &     |                | Math &  |               |         |      |
|  | Technology | Humanities | Communications | Science | Allied Health | Nursing | All  |
|  | Mean       | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Kanada a sahat yang unang lin hath in                                  |            |            |                |         |               |         |      |
| Knowing what resources lie both in                                     |            |            |                |         |               |         |      |
| and outside the scope of Delgado IT                                    | 2.42       | 2 00       | 2.52           | 2 22    | 2.50          | 2.27    | 2 72 |
| technical support for Blackboard.                                      | 3.12       | 2.83       | 2.52           | 2.33    | 2.59          | 2.27    | 2.72 |
| Using the group tool in Blackboard                                     | 3.12       | 2.71       | 2.61           | 2.17    | 2.48          | 2.68    | 2.72 |
| Inserting graphics in appropriate                                      |            |            |                |         |               |         |      |
| spots.   | 3.20       | 2.83       | 2.91           | 2.31    | 2.88          | 2.30    | 2.83 |
| Inserting appropriate links for student services such as registration, |            |            |                |         |               |         |      |
| counseling, financial aid, SGA,  |            |            |                |         |               |         |      |
| bookstore, etc.  | 3.51       | 2.77       | 3.00           | 2.32    | 2.54          | 2.54    | 2.93 |
| Planning activities required for                                       |            |            |                |         |               |         |      |
| testing, sites, and proctors (i.e., site                               |            |            |                |         |               |         |      |
| notification; communication of   |            |            |                |         |               |         |      |
| location, time and contacts to   |            |            |                |         |               |         |      |
| students; appointment and advising                                     |            |            |                |         |               |         |      |
| of and necessary training for  |            |            |                |         |               |         |      |
| proctors).   | 3.86       | 2.86       | 2.86           | 2.88    | 2.48          | 2.20    | 3.09 |
| Communicating Delgado's internal                                       |            |            |                |         |               |         |      |
| and other external Blackboard  |            |            |                |         |               |         |      |
| resources and support available to                                     |            |            |                |         |               |         |      |
| faculty and students.  | 3.63       | 3.18       | 3.09           | 2.52    | 2.81          | 2.69    | 3.12 |
| Storing files that should be stored                                    |            |            |                |         |               |         |      |
| outside of Blackboard.   | 3.60       | 3.18       | 3.50           | 2.50    | 2.80          | 2.54    | 3.12 |
| Designing an appropriate color   |            |            |                |         |               |         |      |
| scheme for optical ease.   | 3.42       | 3.00       | 3.39           | 2.90    | 3.04          | 2.56    | 3.13 |
|  |            |            |                |         |               |         |      |

|  |            |            | <b>S</b>       | ,       |               |         |      |
|--|------------|------------|----------------|---------|---------------|---------|------|
|  | Business & | Arts &     |                | Math &  |               |         |      |
|  | Technology | Humanities | Communications | Science | Allied Health | Nursing | All  |
|  | Mean       | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Inserting appropriate links to other   |            |            |                |         |               |         |      |
| learning resources such as             |            |            |                |         |               |         |      |
| information web sites, required        |            |            |                |         |               |         |      |
| software, content-specific sites,      |            |            |                |         |               |         |      |
| tutorials, DCC learning resources.     | 3.58       | 3.21       | 3.52           | 2.61    | 2.65          | 2.61    | 3.14 |
| Using Delgado's requirements and       |            |            |                |         |               |         |      |
| procedures for requesting and          |            |            |                |         |               |         |      |
| creating a Blackboard site.            | 3.70       | 3.14       | 3.09           | 2.74    | 3.00          | 2.50    | 3.17 |
| Placing a structured yet flexible test |            |            |                |         |               |         |      |
| schedule in the appropriate spot.      | 3.91       | 3.48       | 3.00           | 2.81    | 2.96          | 2.14    | 3.27 |
| Creating an assessment with the test   |            |            |                |         |               |         |      |
| feature / Posting grades through       |            |            |                |         |               |         |      |
| Blackboard.                            | 3.95       | 3.53       | 2.88           | 2.78    | 3.04          | 3.00    | 3.36 |
| Defining and explaining the purpose    |            |            |                |         |               |         |      |
| of cookies (other than for snacks).    | 3.72       | 3.24       | 3.24           | 3.39    | 3.26          | 3.07    | 3.40 |
| Posting and responding to items on a   |            |            |                |         |               |         |      |
| discussion board.                      | 3.95       | 3.50       | 3.29           | 2.86    | 2.93          | 3.36    | 3.44 |
| Recommending precautions against       |            |            |                |         |               |         |      |
| viruses, spyware, etc.                 | 3.75       | 3.41       | 3.71           | 3.32    | 2.97          | 3.31    | 3.48 |
| Explaining how to post and respond     |            |            |                |         |               |         |      |
| to the discussion board and how to     |            |            |                |         |               |         |      |
| post assignments.                      | 4.00       | 3.58       | 3.50           | 3.05    | 3.07          | 3.56    | 3.56 |
| Explaining the difference between a    |            |            |                |         |               |         |      |
| server, a network, and a local drive.  | 4.10       | 3.51       | 3.59           | 3.75    | 3.56          | 3.48    | 3.75 |
| Creating an assignment on              |            |            |                |         |               |         |      |
| Blackboard.                            | 4.21       | 3.84       | 3.96           | 3.11    | 3.67          | 3.54    | 3.81 |
|  |            |            |                |         |               |         |      |

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|--|------------|------------|----------------|---------|---------------|----------|------|
|  | Business & | Arts &     |                | Math &  | A11: 1.1. 1.1 | <b>.</b> |      |
|  | Technology | Humanities | Communications | Science | Allied Health | Nursing  |      |
|  | Mean       | Mean       | Mean           | Mean    | Mean          | Mean     | Mean |
| Using the Task Manager to switch       |            |            |                |         |               |          |      |
| between open applications and to       |            |            |                |         |               |          |      |
| end a task.                            | 4.15       | 3.69       | 3.81           | 4.14    | 3.87          | 3.71     | 3.94 |
| Explaining how to navigate a course    |            |            |                |         |               |          |      |
| site.                                  | 4.16       | 4.00       | 4.07           | 3.86    | 3.45          | 4.07     | 3.98 |
| Adding a syllabus and other            |            |            |                |         |               |          |      |
| handouts to the site / Adding links to |            |            |                |         |               |          |      |
| external websites / Adding an          |            |            |                |         |               |          |      |
| announcement.                          | 4.24       | 4.03       | 4.23           | 3.84    | 3.68          | 3.54     | 3.99 |
| Explaining how to logon to             |            |            |                |         |               |          |      |
| Blackboard.                            | 4.27       | 4.05       | 4.18           | 4.19    | 3.87          | 4.68     | 4.21 |
| Managing archive email (emptying       |            |            |                |         |               |          |      |
| "deleted" and "sent" files, saving     |            |            |                |         |               |          |      |
| email to file, etc.).                  | 4.53       | 4.31       | 4.21           | 4.24    | 4.03          | 4.10     | 4.30 |
| Conducting a basic search using a      |            |            |                |         |               |          |      |
| search engine /Going to specific       |            |            |                |         |               |          |      |
| URLs/Following a hypertext             |            |            |                |         |               |          |      |
| link/Downloading and installing plug-  |            |            |                |         |               |          |      |
| ins.                                   | 4.53       | 4.37       | 4.50           | 4.24    | 3.84          | 4.07     | 4.32 |
|  |            |            |                |         |               |          |      |
| Navigating between two or more         |            |            |                |         |               |          |      |
| applications minimizing/maximizing     |            |            |                |         |               |          |      |
| windows), without closing and re-      |            |            |                |         |               |          |      |
| opening (multitasking).                | 4.58       | 4.36       | 4.45           | 4.49    | 4.39          | 4.21     | 4.44 |
|  |            |            |                |         |               |          |      |
| Using and communicating accepted       |            |            |                |         |               |          |      |
| standards of email etiquette.          | 4.56       | 4.59       | 4.52           | 4.39    | 4.42          | 4.11     | 4.47 |
|  | 1355       |            |                | 3,100   |               |          |      |
| Cutting, pasting, and formatting text. | 4.53       | 4.64       | 4.62           | 4.39    | 4.36          | 4.24     | 4.48 |

|                                      | Business & | Arts &     |                | Math &  |               |         |      |
|--------------------------------------|------------|------------|----------------|---------|---------------|---------|------|
|                                      | Technology | Humanities | Communications | Science | Allied Health | Nursing | All  |
|                                      | Mean       | Mean       | Mean           | Mean    | Mean          | Mean    | Mean |
| Copying, storing and finding         |            |            |                |         |               |         |      |
| files/folders on flash, floppy, and  |            |            |                |         |               |         |      |
| hard drives.                         | 4.63       | 4.43       | 4.55           | 4.65    | 4.30          | 4.41    | 4.52 |
| Using the computer to access the     |            |            |                |         |               |         |      |
| Internet course.                     | 4.71       | 4.44       | 4.59           | 4.44    | 4.35          | 4.37    | 4.53 |
| Opening a new file / Opening an      |            |            |                |         |               |         |      |
| existing file / Saving a file /      |            |            |                |         |               |         |      |
| Renaming a file.                     | 4.65       | 4.62       | 4.59           | 4.71    | 4.55          | 4.38    | 4.60 |
| Sending, opening, and/or saving an   |            |            |                |         |               |         |      |
| attachment.                          | 4.65       | 4.73       | 4.69           | 4.73    | 4.64          | 4.61    | 4.67 |
| Sending, opening, replying to, and   |            |            |                |         |               |         |      |
| forwarding a message / Entering a    |            |            |                |         |               |         |      |
| message subject / Adding and finding |            |            |                |         |               |         |      |
| a contact.                           | 4.68       | 4.73       | 4.76           | 4.63    | 4.70          | 4.66    | 4.69 |
| Using a mouse, dragging, opening,    |            |            |                |         |               |         |      |
| double-clicking, right-clicking,     |            |            |                |         |               |         |      |
| downloading, uploading, sending,     |            |            |                |         |               |         |      |
| etc.                                 | 4.78       | 4.56       | 4.72           | 4.73    | 4.64          | 4.69    | 4.70 |
| Printing a page.                     | 4.77       | 4.78       | 4.72           | 4.78    | 4.74          | 4.72    | 4.76 |
| Printing a document.                 | 4.82       | 4.76       | 4.66           | 4.76    | 4.72          | 4.72    | 4.76 |

|                | No. of Employees Requesting Train |                |                   |                      |  |  |  |  |
|----------------|-----------------------------------|----------------|-------------------|----------------------|--|--|--|--|
| Software       | No Training                       | Basic Training | Advanced Training | Specialized Training |  |  |  |  |
| MS Office 2007 | 137                               | 102            | 58                | 9                    |  |  |  |  |
| MS Excel 2007  | 107                               | 136            | 68                | 8                    |  |  |  |  |
| MS Word 2007   | 158                               | 70             | 77                | 7                    |  |  |  |  |
| Blackboard     | 93                                | 94             | 86                | 28                   |  |  |  |  |
| Tegrity        | 87                                | 157            | 43                | 11                   |  |  |  |  |
| SIS            | 129                               | 109            | 43                | 13                   |  |  |  |  |
| FRS            | 122                               | 132            | 20                | 11                   |  |  |  |  |
| MS Outlook     | 147                               | 82             | 56                | 13                   |  |  |  |  |
| Survey Design  | 106                               | 162            | 21                | 9                    |  |  |  |  |
| Trac Dat       | 102                               | 162            | 24                | 12                   |  |  |  |  |
| Visio          | 98                                | 170            | 15                | 10                   |  |  |  |  |
| Other          | 63                                | 19             | 3                 | 2                    |  |  |  |  |