## FALL 2022 ASSESSMENT REPORT

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## STUDENT LEARNING ASSESSMENT

Student learning occupies the heart of our mission, and GBSC is committed to transparency in our assessment of student learning. Assessment of student learning measures the college's effectiveness in helping students learn and develop. The following data describe the mechanisms used to assess student success based on the Institutional Objectives.

## Institutional Objectives

Objective 1: Upon graduation, students from God's Bible School and College will demonstrate a foundational knowledge of the Bible.
Measures: ABHE Bible Content Test; GBSC Theology Test; Graduate Exit Survey; Alumni Survey
The Bible Content and Theology tests are given to a selection of incoming students annually; those who earn a BA complete the tests again during Senior Worldview Seminar, to provide longitudinal data.

## ABHE Bible Content Test results

Effective August 1, 2020, the old ABHE Bible Exam and data are no longer available. The new exam is offered free of cost to ABHE members.

Table 1 shows faculty-developed targets for senior performance and results; a "passing score" is defined as $60 \%$ or higher. Since the test is entirely new, we are restarting data tracking so as not to compare results from different tests. To date, 23 freshmen averaged $55 \%$, and 10 seniors averaged $59 \%$. No longitudinal data exist at this time.

The $t$-value is -0.62945 . The $p$-value is .266832 . The difference is not significant at $p<.05$.

Table 1. ABHE Bible Content Test targets and data

| Area | Target | Data |
| :--- | ---: | ---: |
| Percent SRs passing | $80 \%$ | $60 \%$ |
| Percent SRs improved | $100 \%$ | N/A |

Chart 1. Performance by Category: All ABHE Bible Colleges


The percentage of seniors who pass the ABHE Content Test continues to fall below target levels. Still, they are within a "passing score." While the percentage of seniors who "pass" the test is $60 \%$, GBSC Fall 22 performance by category (freshmen and senior) scores are either equal to or slightly higher than students across all ABHE Bible colleges who take the exam (Chart 1).

Bible faculty members reviewed each test item to ensure the content is being addressed in the GBSC Bible Core. All questions included in the exam were found to be valid.

## GBSC Theology Test results

In 2005, faculty who teach theology courses in the Bible/Theology Core collaborated to develop a multiple-choice test of material covered in these courses. (Bible courses were not included in this test, as they were assessed using the ABHE Bible Content Test.) The GBSC Theology Test consists of 110 items distributed across required theology courses. Test content is heavily Biblical. Table 2 reports the results and targets for this test.

Five seniors have completed the test since last year. Table 2 shows the updated Percent SRs passing. Since these 5 seniors did not complete the test during their freshman year, the Percent SRs improved remains unchanged.

Table 2. GBSC Theology Test targets and data

| Area | Target | Data |
| :--- | ---: | ---: |
| Percent SRs passing | $80 \%$ | $30 \%$ |
| Percent SRs improved | $90 \%$ | $97 \%$ |

## Graduate Exit Survey

The Graduate Exit Survey is administered each semester to graduating students. Selected GBSC items from the Graduate Exit Survey address this objective. Results are shown in Table 3; the target is $90 \%$ for each. Faculty updated the targets from $95 \%$ to $90 \%$ in Fall 2022.

Table 3. Selected Graduate Exit Survey data

| Item | \% endorsing preferred response |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ |
| ** Made life changes based on <br> something learned about the <br> Bible in a course | $86.05 \%$ | $86.27 \%$ | $84.62 \%$ | $89.26 \%$ |
| I understand and love the Bible, <br> as evidenced by allowing it to <br> shape my worldview. | $100 \%$ | $98.04 \%$ | $97.30 \%$ | $97.85 \%$ |

Table 3a
During your time at GBSC, did you make any life changes based on something you learned about the Bible in a course?

| Transfer | Campus (n) | No | Yes |
| :--- | :--- | :---: | :---: |
| No | ADEP (15) | $13.33 \%$ | $86.67 \%$ |
|  | Grad (5) | $20.00 \%$ | $80.00 \%$ |
|  | Main (86) | $11.63 \%$ | $88.37 \%$ |
|  |  | $12.26 \%$ | $87.74 \%$ |
| No Total | ADEP (14) | $28.57 \%$ | $71.43 \%$ |
| Yes | Grad (1) |  | $100.00 \%$ |
|  | Main (8) | $14.29 \%$ | $85.71 \%$ |
|  |  | $22.73 \%$ | $77.27 \%$ |
| Yes Total |  | $\mathbf{1 4 . 0 6 \%}$ | $\mathbf{8 5 . 9 4 \%}$ |
| Grand Total |  |  |  |

There was a $10 \%$ difference between transfer and non-transfer students. Non-transfer students scored $87.74 \%$; main campus students scored $88.37 \%$, both still below the $90 \%$ threshold.
**Even with the updated target levels, the scores from the "life changes" question on the Graduate Exit Survey fall below target levels. The Assessment Committee changed the wording (as of Fall 2022) on this question from "Made life changes based on something learned about the Bible in a course" to "Based on Biblical truth I have learned as a GBSC student, I have made changes in my thinking or behavior."

## Alumni Survey

Alumni were asked to state their level of agreement with the statements in Table 4. Targets are currently $90 \%$.

Table 4. Selected Alumni Survey data

| Item <br> Through my study at <br> GBSC I gained... | $2020(\mathrm{n}=50)^{*}$ | \% endorsing preferred response |  |
| :--- | ---: | ---: | ---: |
|  | $91.66 \%$ | $95.24 \%$ | Cumulative ( $\mathrm{n}=873)^{* *}$ |
| Understanding of <br> Biblical doctrines | $95.84 \%$ | $96.89 \%$ |  |
| Understanding of <br> Wesleyan-Arminian <br> Theology | $91.67 \%$ | $92.68 \%$ | $94.74 \%$ |
| A Biblical Worldview, <br> including for my <br> particular area of study | $87.50 \%$ | $95.13 \%$ | $95.22 \%$ |

*Includes respondents who indicated they graduated within the past 5 years.
**Includes all respondents for all administrations

## Discussion

The percentage of seniors passing the ABHE Bible Content Test continues to fall below target levels. During last spring semester, Bible faculty members were tasked with reviewing each of the test items to ensure content is addressed in the GBSC Bible Core. All questions included in the exam were found to be valid. It might help to next examine how the GBSC Bible core classes cover the test items.

After another year of data, passing score targets on the Bible and Theology tests are still not achieved. Since the average percentage of seniors is 50 percentage points below the target level and consistently runs low, the GBSC Theology Test should be revised to more accurately measure what is currently covered in GBSC Theology courses. The Assessment Committee reviewed the information and will work with the appropriate faculty members to revise the Theology instrument, shifting to a focus on concepts rather than scripture references as much as possible.

Pivot tables were created for each question on the Graduate Survey to determine how groups of students affect the scores. Data was broken down by campus (ADEP, Graduate, Main) and by whether or not they were a transfer student.

Alumni survey scores continue to increase. All 2022 and cumulative Alumni survey scores are within the target range.

Objective 2: Upon graduation, students from God's Bible School and College will demonstrate a commitment to Biblical truth and to lifelong study and application of its meaning.

Measures: Graduate Exit Survey (selected items); Cross-Curricular Concern embedded assessment

Cross-Curricular Concern assessments are embedded in courses, with faculty using a holistic rubric to assess students in a course. Assessment is on a 5 -point ( $0-4$ ) rubric, with 3 as the target outcome.

## Graduate Exit Survey items

Table 5 shows results from selected items. The target for each item is $90 \%$ endorsing the preferred response. The Aggregate column shows the corresponding statistic across all participating colleges (IHC-affiliated Bible colleges).

Table 5. Selected Graduate Exit Survey data

| Item | \% endorsing preferred response |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ | Cumulative <br> Aggregate |
| Moral truth is absolute | $88.09 \%$ | $89.80 \%$ | $82.05 \%$ | $86.27 \%$ | $85.47 \%$ |
| Moral/ethical choices are <br> based on principles | $88.37 \%$ | $86.54 \%$ | $84.62 \%$ | $87.03 \%$ | $84.80 \%$ |
| Bible/God as the basis <br> for principles | $93.03 \%$ | $94.11 \%$ | $94.87 \%$ | $96.56 \%$ | $96.97 \%$ |
| The Bible is totally <br> accurate in its teachings | $95.24 \%$ | $89.80 \%$ | $97.37 \%$ | $95.44 \%$ | $94.46 \%$ |
| Read the Bible in the last <br> week | $92.68 \%$ | $91.49 \%$ | $89.74 \%$ | $91.79 \%$ | $92.31 \%$ |
| Totally committed to <br> spiritual development | $95 \%$ | $93.62 \%$ | $94.87 \%$ | $95.69 \%$ | $92.87 \%$ |
| Made life changes based <br> on something learned <br> about the Bible in a <br> course | $86.05 \%$ | $86.27 \%$ | $84.62 \%$ | $89.26 \%$ | N/A (GBSC <br> question <br> only) |

Pivot tables were created for each question on the Graduate Survey to determine how groups of students affect the scores. Data was broken down by campus (ADEP, Graduate, Main) and by whether or not they were a transfer student.

## Table 5a

Some people believe there are moral truths that are absolute, meaning that those moral truths or principles do not change according to the circumstances. Other people believe that moral truth always depends upon the situation, meaning their moral and ethical decisions depend upon the circumstances. How about you? Do you believe there are moral absolutes that are unchanging, or do you believe moral truth is relative to the circumstances? Or is this something you have never really thought about? If so, is that because you have thought about this matter and have not arrived at a conclusion, or because you have not really thought about the matter? Which statement below best describes your view?

| Transfer | Campus (n) | Don't know | Moral truth is absolute | Moral truth is relative to circumstances | Never thought about it | Thought about it, have no conclusion |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) |  | 100.00\% |  |  |  |
|  | Grad (5) |  | 100.00\% |  |  |  |
|  | Main (86) | 2.38\% | 82.14\% | 4.76\% | 7.14\% | 3.57\% |
| No Total |  | 1.94\% | 85.44\% | 3.88\% | 5.83\% | 2.91\% |
| Yes | ADEP (14) |  | 100.00\% |  |  |  |
|  | Grad (1) |  | 100.00\% |  |  |  |
|  | Main (8) |  | 71.43\% | 14.29\% |  | 14.29\% |
| Yes Total |  |  | 90.91\% | 4.55\% |  | 4.55\% |
| Grand Total |  | 1.60\% | 86.40\% | 4.00\% | 4.80\% | 3.20\% |
| - Only students from main campus had a different answer about absolutes than "moral truth is absolute." <br> - $85.44 \%$ of non-transfer (main campus) students and $90.91 \%$ of transfer (main campus) students believe that truth is absolute. |  |  |  |  |  |  |

## Table 5b

Think about the choices you make every day. People make their decisions in different ways. When you are faced with a moral or ethical choice, which ONE of the following statements best describes how you decide what to do? In other words, which one statement best describes how you usually make your moral or ethical decisions?

| Transfer | Campus (n) | Don't know | I do whatever feels right or comfortable in that situation | I do whatever will make the most people happy or create the least conflict | I do <br> whatever will produce the most positive outcome for me personally | I follow a set of specific principles or standards I believe in that serve as guidelines for my behavior | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) |  |  |  |  | 100.00\% |  |
|  | Grad (5) |  |  |  |  | 100.00\% |  |
|  | Main (86) | 1.16\% | 4.65\% | 3.49\% | 1.16\% | 83.72\% | 5.81\% |
| No Total |  | 0.94\% | 3.77\% | 2.83\% | 0.94\% | 86.79\% | 4.72\% |
| Yes | ADEP (14) |  |  |  |  | 92.86\% | 7.14\% |
|  | Grad (1) |  |  |  |  | 100.00\% |  |
|  | Main (8) |  |  |  |  | 62.50\% | 37.50\% |
| Yes Total |  |  |  |  |  | 82.61\% | 17.39\% |
| Grand |  |  |  |  |  |  |  |
| Total |  | 0.77\% | 3.08\% | 2.31\% | 0.77\% | 85.38\% | 6.92\% |

- Graduate students scored $100 \%$ within the preferred response
- ADEP non-transfer students: 100\%; ADEP transfer students: 92.86\%
- Main campus non-transfer students: 83.72\%; main campus transfer students: 62.50\%


## Table 5c

What is the basis or source of those principles and standards that you take into consideration? In other words, where do those standards and principles come from? What would you turn to in order to discover the appropriate principles?


- Transfer Graduate, non-transfer Graduate, and ADEP non-transfer students stated they choose the Bible $100 \%$ as their source of principles and standards.
- Main campus non-transfer students: 85.88\%; main campus transfer students: 75\%
- ADEP transfer students: $80 \%$


## Table 5d

The Bible is totally accurate in all of its teachings

| Transfer | Campus (n) | Agree somewhat | Agree strongly | Don't know | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) |  | 78.57\% |  | 21.43\% |
|  | Grad (5) |  | 100.00\% |  |  |
|  | Main (86) | 2.41\% | 95.18\% | 1.20\% | 1.20\% |
| No Total |  | 1.96\% | 93.14\% | 0.98\% | 3.92\% |
| Yes | ADEP (14) |  | 92.86\% |  | 7.14\% |
|  | Grad (1) |  | 100.00\% |  |  |
|  | Main (8) | 14.29\% | 57.14\% |  | 28.57\% |
| Yes Total |  | 4.55\% | 81.82\% |  | 13.64\% |
| Grand |  |  |  |  |  |
| Total |  | 2.42\% | 91.13\% | 0.81\% | 5.65\% |

- Transfer Graduate \& non-transfer Graduate students strongly agree $100 \%$ that the Bible is accurate in all of its teachings.
- ADEP non-transfer students: 75.57\%; ADEP transfer students: 92.86\%
- Main campus non-transfer students: 95.18\%; main campus transfer students: 57.14\%
- While the total number across all students is within the preferred response ( $91.13 \%$ ), the $57 \%$ from the main campus transfer students ( 3 out of 8 students) is dropping that score.


## Table 5e

Read the Bible in the last week

| Transfer | Campus (n) | No |
| :---: | :---: | :---: |
| No | ADEP (15) | $13.33 \%$ |
| Yes |  |  |
|  | Grad (5) |  |
|  | Main (86) | $9.30 \%$ |
| No Total |  | $9.43 \%$ |
| Yes | ADEP (14) | $7.14 \%$ |
|  | Grad (1) |  |
|  | Main (8) | $60.00 \%$ |
| Yes Total |  | $22.50 \%$ |
| Grand Total |  | $\mathbf{2 6 . 0 9 \%}$ |
|  |  | $\mathbf{1 2 . 4 0 \%}$ |

- $100 \%$ of graduate students read the Bible in the week preceding taking the Graduate survey; ADEP non-transfer students: 86.67\%; ADEP transfer: 92.86\%
- Main campus non-transfer students: 90.70\%; main campus transfer students: 37.50\%


## Table $5 \mathbf{f}$

I am totally committed to investing in my own spiritual development.

| Transfer | Campus (n) | Don't know | Somewhat agree | Somewhat disagree | Strongly agree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) |  | 14.29\% | 7.14\% | 78.57\% |  |
|  | Grad (5) |  |  |  | 100.00\% |  |
|  | Main (86) |  | 17.07\% |  | 80.49\% | 2.44\% |
| No Total |  |  | 15.84\% | 0.99\% | 81.19\% | 1.98\% |
| Yes | ADEP (14) |  | 14.29\% |  | 78.57\% | 7.14\% |
|  | Grad (1) |  |  |  | 100.00\% |  |
|  | Main (8) | 40.00\% | 40.00\% |  | 20.00\% |  |
| Yes Total |  | 10.00\% | 20.00\% |  | 65.00\% | 5.00\% |
| Grand Total |  | 1.65\% | 16.53\% | 0.83\% | 78.51\% | 2.48\% |

- Transfer Graduate \& non-transfer Graduate students: $100 \%$ are committed
- ADEP transfer and non-transfer: 78.57\% strongly agree; $14.29 \%$ somewhat agree= $92.86 \%$
- Non-transfer main campus: (strongly agree + somewhat agree) ; 97.56\%
- Transfer main campus: (strongly agree + somewhat agree) $=60.00 \%$


## Table 5g

During your time at GBSC, did you make any life changes based on something you learned about the Bible in a course?

| Transfer | Campus | No | Yes |
| :--- | :--- | :---: | :---: |
| No | ADEP (15) | $13.33 \%$ | $86.67 \%$ |
|  | Grad (5) | $20.00 \%$ | $80.00 \%$ |
|  | Main (86) | $11.63 \%$ | $88.37 \%$ |
| No Total |  | $12.26 \%$ | $87.74 \%$ |
| Yes | ADEP (14) | $28.57 \%$ | $71.43 \%$ |
|  | Grad (1) |  | $100.00 \%$ |
|  | Main (8) | $14.29 \%$ | $85.71 \%$ |
| Yes Total |  | $22.73 \%$ | $77.27 \%$ |
| Grand Total |  | $\mathbf{1 4 . 0 6 \%}$ | $\mathbf{8 5 . 9 4 \%}$ |

Even with the updated target levels (from $95 \%$ to $90 \%$ ), the scores from the "life changes" question on the Graduate Exit Survey fall below target levels. The Assessment Committee changed the wording (as of Fall 2022) on this question from "Made life changes based on something learned about the Bible in a course" to "Based on Biblical truth I have learned as a GBSC student, I have made changes in my thinking or behavior."

## Cross-Curricular Concern Assessment

Current Biblical Worldview Development data is shown in Table 6; see rubric here. The target is at least $80 \%$ of seniors rated 3 or higher. Note that data trails the reporting term, so FA22 reporting term covers data from the 2021-2022 academic year.

Table 6. Biblical Worldview Development data

| Reporting year ( $\boldsymbol{n}$ ) | SR average (SD) | \% scoring 3 or higher |
| :--- | ---: | ---: |
| $2019-20(18)$ | $3.67(0.69)$ | $88.89 \%$ |
| $2020-21(41)$ | $3.56(0.59)$ | $95.13 \%$ |
| $2021-22(18)$ | $3.35(0.70)$ | $83.33 \%$ |

## Discussion

Four of the 7 targets are currently achieved in the Barna items on the Graduate Survey. Most scores, however, are above the cumulative aggregate across institutions sharing the survey. In all 4 areas of the survey, scores dropped again over the previous year (same as last year).

To account for these changes, the data was broken down by campus and degree program. The Assessment Committee also revisited the Graduate Survey questions and edited the wording on one (Table 5g). Scores from main campus students' responses are the lowest in each category of
the Graduate Survey for this objective except one. Main campus non-transfer students had the lowest scores in the question about moral absolutes. Forming a focus group to discuss these items is suggested and also tracking their longevity at GBSC before graduating might provide some insight into the data.

In the Cross-Curricular Concern embedded assessment, seniors are currently meeting the target average in Biblical Worldview Development with more than $83 \%$ of seniors achieving it.

Cumulative scores for freshmen ( $\mathrm{n}=38$ ) show $63.16 \%$ rated 3 or higher. In comparison, 90.91\% of seniors ( $n=77$ ) were rated 3 or higher.

Objective 3: Upon graduation, students from God's Bible School and College will demonstrate Christian commitment.

Measures: Graduate Exit Survey; Alumni Survey

## Graduate Exit Survey items

Tables 7a and 7b show results from selected items. The target for each item is $90 \%$ endorsing the preferred response.

## Alumni Survey items

Table 8 shows relevant Alumni Survey data. Again, the target for each item is $90 \%$ endorsing the preferred response option.

Table 7a. Selected Graduate Exit Survey results

| Item |  | \% endorsing preferred response |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ |
| Have you ever made a personal <br> commitment to Jesus Christ that is still <br> important in your life today? | $100 \%$ | $98.08 \%$ | $100 \%$ | $99.66 \%$ |
| I regularly engage in Christian <br> service/ministry | $50 \%$ | $88.24 \%$ | $87.18 \%$ | $86.32 \%$ |
| **I am involved in the life of the <br> community in which I reside | $50 \%$ | $80.39 \%$ | $58.97 \%$ | $71.58 \%$ |
| During your time at GBSC, have you <br> shared your faith or attempted to share <br> your faith outside the context of a class <br> assignment | $90.70 \%$ | $86.28 \%$ | $86.84 \%$ | $88.52 \%$ |
| I am totally committed to investing in my <br> own spiritual development. | $95 \%$ | $93.87 \%$ | $94.87 \%$ | $95.69 \%$ |
| I have surrendered control of my life to <br> God | $95.12 \%$ | $91.49 \%$ | $97.43 \%$ | $95.34 \%$ |
| I have submitted to God's will for my life | $92.69 \%$ | $93.62 \%$ | $94.87 \%$ | $94.29 \%$ |
| I have devoted myself to loving and <br> serving God and other people | $94.87 \%$ | $97.88 \%$ | $94.87 \%$ | $96.05 \%$ |
| Moral/ethical choices are based on <br> principles | $88.37 \%$ | $86.54 \%$ | $84.62 \%$ | $87.03 \%$ |
| Bible/God as basis for principles | $93.03 \%$ | $94.11 \%$ | $94.87 \%$ | $96.56 \%$ |

## Table 7a1

I regularly engage in Christian service/ministry.

| Transfer | Campus ( $n$ ) | I am unsure. | This is more false than true <br> in my life. | This is more true than <br> false in my life. |
| :--- | :--- | :--- | :--- | :--- |
| No | ADEP (15) |  | $18.18 \%$ | $81.82 \%$ |
|  | Grad (5) |  |  | $100.00 \%$ |

- $100 \%$ of Graduate (transfer and non-transfer) and non-transfer main campus students regularly engage in Christian ministry
- $88.73 \%$ of non-transfer students (all campuses combined) vs. $93.33 \%$ of transfer students.


## Table 7a2

I am involved in the life of the community in which I reside.

| Transfer | Campus (n) |
| :--- | :--- | :--- | :--- | :--- | | I am |
| :---: |
| unsure. |$\quad$| This is more false than |
| :---: |
| true in my life. | | This is more true than false in my |
| :---: |
| life. |

**Due to possible misinterpretation of this question, the participating colleges agreed to change the wording to: "I have been involved in the life of the online or campus community during my time at [Bible college]." The data for this new wording will show up in the next assessment cycle.

## Table 7a3

During your time at GBSC, have you shared your faith (or attempted to share your faith) outside the context of a class assignment?

|  |  |  | Yes, more than |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Transfer | Campus (n) |  | No | once | Yes, once |
| No | ADEP (15) |  | $93.33 \%$ | $6.67 \%$ |  |
|  | Grad (5) |  | $20.00 \%$ | $80.00 \%$ |  |
|  | Main (86) | $1.16 \%$ | $12.79 \%$ | $69.77 \%$ | $16.28 \%$ |
| No Total |  | $0.94 \%$ | $11.32 \%$ | $73.58 \%$ | $14.15 \%$ |
| Yes | ADEP (14) |  | $14.29 \%$ | $64.29 \%$ | $21.43 \%$ |
|  | Grad (1) |  |  | $100.00 \%$ |  |
|  | Main (8) | $12.50 \%$ | $12.50 \%$ | $50.00 \%$ | $25.00 \%$ |
| Yes Total |  | $4.35 \%$ | $13.04 \%$ | $60.87 \%$ | $21.74 \%$ |
| Grand Total |  | $\mathbf{1 . 5 5 \%}$ | $\mathbf{1 1 . 6 3 \%}$ | $\mathbf{7 1 . 3 2 \%}$ | $\mathbf{1 5 . 5 0 \%}$ |

- ADEP and Graduate students have the highest rate of sharing their faith outside of a class context.
- Main campus non-transfer students: 69.77\%; main campus transfer students: 50.00\%.


## Table 7a4

I have submitted to God's will for my life.

| Transfer | Campus (n) |  | Don't know | Somewhat <br> agree | Strongly <br> agree | Strongly <br> disagree |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| No | ADEP (15) | $0.00 \%$ |  |  | $92.86 \%$ | $7.14 \%$ |
|  | Grad (5) |  |  |  | $100.00 \%$ |  |
|  | Main (86) | $0.00 \%$ | $1.20 \%$ | $13.25 \%$ | $83.13 \%$ | $2.41 \%$ |
| No Total |  | $0.00 \%$ | $0.98 \%$ | $10.78 \%$ | $85.29 \%$ | $2.94 \%$ |
| Yes | ADEP (14) |  | $7.14 \%$ | $14.29 \%$ | $71.43 \%$ | $7.14 \%$ |
|  | Grad (1) |  |  |  | $100.00 \%$ |  |
|  | Main (8) | $0.00 \%$ | $40.00 \%$ | $20.00 \%$ | $40.00 \%$ |  |
|  |  | $0.00 \%$ | $15.00 \%$ | $15.00 \%$ | $65.00 \%$ | $5.00 \%$ |
| Yes Total |  | $\mathbf{0 . 0 0 \%}$ | $\mathbf{3 . 2 8 \%}$ | $\mathbf{1 1 . 4 8 \%}$ | $\mathbf{8 1 . 9 7 \%}$ | $\mathbf{3 . 2 8 \%}$ |
| Grand Total |  |  |  |  |  |  |

- ADEP and Graduate students have the highest rate of submitting to God's will for their lives. Main campus non-transfer students: $83.13 \%$; main campus transfer students: $40.00 \%$.


## Table 7a5

Think about the choices you make every day. People make their decisions in different ways.When you are faced with a moral or ethical choice, which ONE of the following statements best describes how you decide what to do?In other words, which one statement best describes how you usually make your moral or ethical decisions?

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transfer | Campus <br> (n) | Don't know | I do whatever feels right or comfortable in that situation | I do whatever will make the most people happy or create the least conflict | I do whatever will produce the most positive outcome for me personally | I follow a set of specific principles or standards I believe in that serve as guidelines for my behavior | Other |
| No | ADEP (15) |  |  |  |  | 100.00\% |  |
|  | Grad (5) |  |  |  |  | 100.00\% |  |
|  | Main (86) | 1.16\% | 4.65\% | 3.49\% | 1.16\% | 83.72\% | 5.81\% |
| No Total |  | 0.94\% | 3.77\% | 2.83\% | 0.94\% | 86.79\% | 4.72\% |
| Yes | ADEP (14) |  |  |  |  | 92.86\% | 7.14\% |
|  | Grad (1) |  |  |  |  | 100.00\% |  |
|  | Main (8) |  |  |  |  | 62.50\% | 37.50\% |
| Yes Total |  |  |  |  |  | 82.61\% | 17.39\% |
| Grand Total |  | 0.77\% | 3.08\% | 2.31\% | 0.77\% | 85.38\% | 6.92\% |

- Graduate students scored $100 \%$ within the preferred response
- ADEP non-transfer students: 100\%; ADEP transfer students: 92.86\%
- Main campus non-transfer students: $83.72 \%$; main campus transfer students: $62.50 \%$

Table 7b. Selected Graduate Exit Survey results

| Item |  | $\%$ |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ |
| Attended a church service | $100 \%$ | $80.85 \%$ | $87.18 \%$ | $92.86 \%$ |
| Prayed (other than meals or during public <br> services) | $95.12 \%$ | $95.74 \%$ | $97.44 \%$ | $96.79 \%$ |
| Read the Bible | $92.68 \%$ | $91.49 \%$ | $89.74 \%$ | $91.79 \%$ |

*Note from Assessment Committee on 8/10/22: "Drop as measures for this SLO: fasting, solitude, meditating, spiritual reflection, act of service, sacrifice, talking w/non-Christian about faith...

Table 8. Selected Alumni Survey results

| Item | \% endorsing preferred response |  |  |
| :--- | ---: | ---: | ---: |
|  | $2020(\mathrm{n}=50)^{*}$ | 2022 (n-55)* | Cumulative ( $\mathrm{n}=873)^{* *}$ |
| I engage in specific activities <br> that I believe carry out the <br> Great Commission | $87.50 \%$ | $92.68 \%$ | $94.09 \%$ |
| I can list specific things I have <br> done and currently do to carry <br> out the Great Commission |  |  |  |
| Through my study I gained...a <br> commitment to discipling <br> others | $86.95 \%$ | $90.24 \%$ | $94.52 \%$ |
| ***Through my study I <br> gained...a global vision of <br> evangelism and a compassion <br> for the lost | $87.50 \%$ | $100 \%$ |  |

*Includes respondents who indicated they graduated within the past 5 years.
**Includes all respondents for all administrations
***Only answered by Bi/Th majors

## Discussion

All current measures of Objective 3 are from indirect measures; a direct measure of Objective 3 is lacking. Direct measures could include a faculty/dean staff survey asking about student evidence of Christian commitment for on campus students. Discussions are ongoing about direct measures for ADEP and graduate students.

Selected Graduate Exit Survey results (Table 7a) are items answered on an agreement scale. Only 4 items did not reach the $90 \%$ target. Last year, there were $8 / 10$ items that did not reach the target. While the target changed (from $95 \%$ to $90 \%$ ), the scores are mostly increasing. Items below the target:

- I regularly engage in Christian service/ministry: 87.18\%
- I am involved in the life of the community in which I reside: $58.97 \%$
- During your time at GBSC, have you shared your faith or attempted to share your faith outside the context of a class assignment: $86.84 \%$
- Moral/ethical choices are based on principles: $84.62 \%$

The greatest area of increase was: I have surrendered control of my life to God, from $91.49 \%$ to 97.43\%.

Pivot tables were created for each question on the Graduate Survey to determine how groups of students affect the scores. Data was broken down by campus (ADEP, Graduate, Main) and by whether or not they were a transfer student.

Selected Graduate Exit Survey results (Table 7b) show activities in which graduates reported their participation in the week prior to taking the survey. Only one item reached the target: Prayed (other than meals or during public services)

The Assessment Committee reviewed Table 7a, including evaluation of responses by respondent subsets and developed an action plan. The Committee determined to remove fasting, solitude, meditating, spiritual reflection, acts of service, sacrifice, talking with a non-Christian about their faith, etc as measures for this objective; the time aspect of this question may skew data, given that (1) students may be completing the survey in the final days before graduation and (2) not all these disciplines would be expected every week.

The Alumni Survey (Table 8) scores continue to increase. All 2022 and cumulative Alumni Survey scores are within the target range. The greatest increase was in the alumni having a global vision for evangelism and a compassion for the lost. This question is only answered by $\mathrm{Bi} / \mathrm{Th}$ majors.

Objective 4: Upon graduation, students from God's Bible School and College will evidence spiritual well-being.

Measures: Emotionally Healthy Discipleship-Assesment; Shalom 3, SpiritPulse, WellBeing Pulse

## Emotionally Healthy Discipleship Assessment

The Emotionally Healthy Discipleship Assessment was administered to small numbers of FR ( $\mathrm{n}=9$ ) and SR ( $\mathrm{n}=6$ ) students in Fall 2021. Results did not distinguish between the groups, with most respondents categorized as Emotional Adolescents.

## SpiritPulse

The SpiritPulse comes from Todd Hall and provides a snapshot of spiritual life and health. In our initial administration, we did not request raw data to enable analysis by class standing, but can do so in the future. Of FA20 survey respondents, $83 \%$ reported that their overall spiritual well-being was either "good" or "great" (4-point scale).

In addition to the overall item, the "Pulse" instruments provide a picture of both students' perception of importance as well as current health in a variety of areas. The target is for items relevant to objective \#4 to be rated as an area of health.

Percentages indicate the percent of students who selected an area in response to the question, "What's good about the \{domain\} of your life?" Selected SpiritPulse domains and results are presented in Table 9, along with norms, to demonstrate measures that could be used to contrast FR and SR students in the future.

Table 9. Selected SpiritPulse results

| Item | Area of Health? | FA20 ( $\mathrm{n}=74$ ) | Norm Group |
| :--- | :---: | :---: | :---: |
| Relationship with God |  |  |  |
| Experiencing God in prayer | No | $48 \%$ | $44 \%$ |
| Experiencing God in spiritual practices | No | $41 \%$ | $37 \%$ |
| Relationships \& Self Care |  |  |  |
| Giving and receiving spiritual encouragement | Yes | $65 \%$ | $53 \%$ |
| Love for Others | Yes | $85 \%$ | $78 \%$ |
| Internally motivated to grow spiritually | Yes | $70 \%$ | $53 \%$ |
| Spiritual Community |  |  |  |
| Friends who encourage me spiritually | Yes | $65 \%$ | $59 \%$ |
| Corporate worship | Yes | $79 \%$ | $58 \%$ |
| Spiritual Practices |  |  |  |
| Putting God first in my life |  | No | $57 \%$ |
| Frequency of prayer | Yes | $66 \%$ | $56 \%$ |
| Viewing life through a spiritual perspective |  | Yes | $64 \%$ |

## Wellbeing Pulse

The Wellbeing Pulse is another instrument from Todd Hall and provides a more-comprehensive assessment of well being and health. Results selected from the "Spiritual Well-being" domain are presented in table 10, along with national norms, to demonstrate measures that could be used to contrast FR and SR students in the future.

The target is for selected items to be rated as an area of health. Percentages indicate the percent of students who selected an area in response to the question, "What's good about the spiritual domain of your life?"

Table 10. Selected Wellbeing Pulse results

| Item | Area of Health? | FA21 (n=86) | Norm Group |
| :--- | ---: | ---: | ---: |
| A clear vision of how I should strive <br> to live | Yes | $50 \%$ | $51 \%$ |
| Accountability to live a moral life | Yes | $47 \%$ | $43 \%$ |
| Feeling connected to a larger <br> purpose | Yes | $53 \%$ | $64 \%$ |
| Friends who encourage my <br> spirituality | Yes | $57 \%$ | $53 \%$ |
| Growing in love for others | Yes | $55 \%$ | $61 \%$ |
| Participation in a faith community | Yes | $52 \%$ | $49 \%$ |
| Showing compassion to those in <br> need | Yes | $48 \%$ | $54 \%$ |
| Spiritual practices that promote <br> growth | No | $45 \%$ | $49 \%$ |
| Ultimate values and beliefs that <br> guide my life | Yes | $55 \%$ | $67 \%$ |

## Discussion

Objective 4 was new last year, and assessment is still under development. Available results likely do not allow a conclusion on objective achievement.

The Assessment Committee reviewed the results of the Emotionally Healthy Discipleship Assessment and decided to move away from this measure; freshman and seniors scored too similarly to be useful. Instead, the Shalom 3 is being piloted. The Committee is also considering future use of the Spiritual Well-being Scale.

The Assessment Committee should continue to review SpiritPulse items for additional measures relevant to this objective and should set a target for the overall spiritual well-being item. All items from the FA20 SpiritPulse administration were rated at or above the norm group.

On the FA21 WellBeing Pulse Survey, students were asked to indicate which areas are going well (good frequency). For example, $55 \%$ of students selected "growing in love for others". Percentages in red are below the national norms.

Questions that students reported more than 10 percentage points below the national norms:

- Feeling connected to a larger purpose
53\% vs. 64\%
- Ultimate values and beliefs that guide my life
55\%
vs. 67\%

Of selected SpiritPulse/Wellbeing Pulse items, 4 were below target in that they were not rated an area of health for students:

- Experiencing God in prayer
- Experiencing God in spiritual practices
- Putting God first in my life
- Spiritual practices that promote growth

Objective 5: Upon graduation, students from God's Bible School and College will demonstrate a desire and commitment to fulfill the Great Commission.

Measures: Alumni Survey supportive; Commissional Christians Survey; Graduate Exit Survey items

Exhaustive searching has found no standardized instrument to assess this objective, so the Assessment Committee developed the Commissional Christians Survey.

Information from the Alumni Survey provides some evidence for this objective (shown in Table 12).

Finally, selected Barna Group items from the Graduate Exit Survey (Table 13) are relevant here.

## Commissional Christians Survey

Drawing on Krathwohl's affective domain taxonomy, the Assessment Committee developed an instrument to address this objective. Respondents rate their agreement on a 5-point likert scale. As anticipated, there is a general trend toward less agreement as respondents progress through the items. Available data suggests SR respondants score above or similarly to FR on most items.

Table 11. Commissional Christians Survey Results

| Item <br> Note: FR/SR students rated agreement on a 5-point likert scale | \% endorsing preferred response |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FA21 <br> Freshman ( $\mathrm{n}=29$ ) | FA21 <br> Seniors ( $\mathrm{n}=10$ ) | FA22 <br> Freshman $(n=43)$ | FA22 <br> Seniors ( $\mathrm{n}=6$ ) |
| I know what the Great Commission is | 79.31\% | 100\% | 93.02\% | 100\% |
| I can describe the Great Commission to others | 72.41\% | 90\% | 86.05\% | 100\% |
| I have thought seriously about ways Christians can help carry out the Great Commission | 65.52\% | 90\% | 83.72\% | 83.33\% |
| I have talked with others about ways Christians can help carry out the Great Commission | 41.38\% | 60\% | 67.44\% | 66.67\% |
| I have thoughtfully considered various ways I can help carry out The Great Commission | 65.52\% | 90\% | 86.05\% | 83.33\% |
| I am committed to engaging in specific activities that I believe carry out the Great Commission | 75.86\% | 90\% | 86.05\% | 100\% |
| I can identify ways of carrying out the Great Commission that are best suited to my spiritual gifts and personality | 55.17\% | 60\% | 77.42\% | 50\% |
| I can list specific things I have done and currently do to carry out the Great Commission | 58.62\% | 90\% | 79.07\% | 83.33\% |



Chart 2. Freshman vs. Senior-FA22 Commissional Survey Results




Table \#12. Selected Alumni Survey Items

| Item | \% endorsing preferred response |  |
| :--- | ---: | ---: |
| Note: Alumni rated agreement on a 6-point <br> likert scale | $2020(\mathrm{n}=383)$ | 2022 (n=492) |
| I know what the Great Commission is | $99.48 \%$ | $99.57 \%$ |
| I can describe the Great Commission to others | $99.48 \%$ | $98.69 \%$ |
| I have thought seriously about ways Christians <br> can help carry out the Great Commission | $96.35 \%$ | $95.18 \%$ |
| I have talked with others about ways <br> Christians can help carry out the Great <br> Commission | $95.86 \%$ | $93.02 \%$ |
| I have thoughtfully considered various ways I <br> can help carry out The Great Commission | $97.41 \%$ | $94.34 \%$ |
| I engage in specific activities that I believe <br> carry out the Great Commission | $95.31 \%$ | $93.07 \%$ |
| I can identify ways of carrying out the Great <br> Commission that are best suited to my <br> spiritual gifts and personality | $93.75 \%$ | $91.26 \%$ |
| I can list specific things I have done and <br> currently do to carry out the Great <br> Commission | $93.69 \%$ | $95.22 \%$ |

## Graduate Exit Survey

Selected items from the Graduate Exit Survey address this objective. Results are shown in Table 13 ; for each the target is $90 \%$.

Table 13. Selected Graduate Exit Survey results

| Item | \% endorsing preferred response |  |  |  |
| :--- | ---: | ---: | ---: | ---: |

## Table 13a.

I have devoted myself to loving and serving God and other people.

| Transfer | Campus <br> (n) | Don't know | Somewhat agree | Somewhat disagree | Strongly agree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) |  | 14.29\% | 85.71\% |  |  |
|  | Grad (5) |  |  | 100.00\% |  |  |
|  | Main (86) |  | 18.07\% |  | 79.52\% | 2.41\% |
| No Total |  |  | 16.67\% |  | 81.37\% | 1.96\% |
| Yes | ADEP (14) |  | 7.14\% |  | 85.71\% | 7.14\% |
|  | Grad (1) |  |  | 100.00\% |  |  |
|  | Main (8) | 20.00\% | 20.00\% | 20.00\% | 40.00\% |  |
| Yes Total |  | 5.00\% | 10.00\% | 5.00\% | 75.00\% | 5.00\% |
| Grand |  |  |  |  |  |  |
| Total |  | 0.82\% | 15.57\% | 0.82\% | 80.33\% | 2.46\% |

- Graduate students rate themselves $100 \%$ that they strongly agree about devoting themselves to loving and serving God and others.
- Main campus non-transfer students: 79.52\% strongly agree; $18.07 \%$ somewhat agree $=97.59 \%$
- Main campus transfer students: $40 \%$ strongly agree; $20 \%$ somewhat agree= $60 \%$
- ADEP non-transfer students: $85.71 \%$ strongly agree; $7.14 \%$ somewhat agree= $92.85 \%$
- ADEP transfer students: $85.71 \%$ strongly agree; $14.29 \%$ somewhat agree= $100 \%$


## Discussion

Existing data is limited, but what exists supports a conclusion that this objective is being realized in part. As responses to the Commissional Christians Survey accumulate, it appears to be an effective measure; the Assessment Committee should consider formal validity/reliability evaluation. Existing responses, though, support a conclusion that this objective is achieved in terms of affective development across students' college programs. The Assessment Committee should also consider new or modified Alumni Survey questions to measure ministry involvement (separate from employment).

All 2022 Graduate Survey and cumulative Graduate Survey scores are within the target range, even though the main campus student responses are somewhat low.

## Objective 6: Upon graduation, students from God's Bible School and College will identify and use their spiritual gifts for ministry.

Measures: Spiritual Gifts Inventory; Graduate Exit Survey; Alumni Survey

## Spiritual Gifts Survey

The Spiritual Gifts Survey is completed by students as part of their Engage Ministry Formation requirements. Distribution of results can be seen here. There are ongoing discussions about how to use this information more effectively throughout students' enrollment.

Graduate Exit Survey
Selected items from the Graduate Exit Survey address this objective. Results are shown in Table 14 ; for each the target is $90 \%$

Table 14. Selected Graduate Exit Survey results

| Item | \% endorsing preferred response |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ |
| I know what my spiritual gifts are $72.09 \%$ | $86.27 \%$ | $87.18 \%$ | $81.88 \%$ |  |
| I use my spiritual gifts in ministry <br> activity | $69.04 \%$ | $84.31 \%$ | $84.61 \%$ | $81.09 \%$ |
| I have an understanding of my <br> spiritual gifts and know how to <br> harness them in discipling and <br> mentoring others. | $50 \%$ | $82.35 \%$ | $84.62 \%$ | $81.05 \%$ |
| I had sufficient opportunity to <br> display my gifts and talents. |  |  |  |  |

## Table 14a

I know what my spiritual gifts are.

| Transfer | Campus ( $n$ ) | Agree | Disagree | Not sure | Strongly agree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | ADEP (15) | 46.67\% |  |  | 46.67\% | 6.67\% |
|  | Grad (5) | 20.00\% |  |  | 80.00\% |  |
|  | Main (86) | 55.81\% | 1.16\% | 19.77\% | 23.26\% |  |
| No Total |  | 52.83\% | 0.94\% | 16.04\% | 29.25\% | 0.94\% |
| Yes | ADEP (14) | 64.29\% |  | 14.29\% | 14.29\% | 7.14\% |
|  | Grad (1) |  |  |  | 100.00\% |  |
|  | Main (8) | 57.14\% |  | 28.57\% | 14.29\% |  |
| Yes Total |  | 59.09\% |  | 18.18\% | 18.18\% | 4.55\% |
| Grand Total |  | 53.91\% | 0.78\% | 16.41\% | 27.34\% | 1.56\% |

- $77.27 \%$ of all students either agree or strongly agree that they know what their spiritual gifts are. $16 \%$ of students are not sure.
- Graduate students are the most sure of their spiritual gifts: $100 \%$ of graduate students either strongly agree or agree.
- Main campus students: $79.07 \%$ of non-transfer main campus students either agree or strongly agree that they know what their spiritual gifts are; $71.43 \%$ of transfer main campus students either agree or strongly agree that they know what their spiritual gifts are.
- Only ADEP students (14\%) responded that they strongly disagree about knowing what their spiritual gifts are.


## Table 14b

I use my spiritual gifts in ministry activity.

|  | Transfer | Campus (n) | Agree | Disagree | Not sure | Strongly agree |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | Strongly disagree

- Graduate (100\%) and ADEP (over $90 \%$ ) students use their spiritual gifts most in ministry activity.
- $76.47 \%$ of non-transfer main campus students either agree or strongly agree that they use their spiritual gifts in ministry activity; 71.43\% of transfer main campus students either agree or strongly agree that they use their spiritual gifts in ministry activity.


## Alumni Survey

Selected items from the Alumni Survey address this objective. Results are shown in Table 15; for each the target is $90 \%$.

Table 15. Selected Alumni Survey results

| Item | \% endorsing preferred response |  |  |
| :--- | ---: | ---: | ---: |
|  | $2020(\mathrm{n}=50)^{*}$ | $2022(\mathrm{n}=55)^{*}$ | Cumulative (873)** |
| My practical ministry <br> experience helped me develop <br> my spiritual gifts | $87.51 \%$ | $90.48 \%$ | $86.99 \%$ |
| I can Identify ways of carrying <br> out the Great Commission that <br> are best suited to my spiritual <br> gifts and personality |  |  | $95.12 \%$ |

*Includes respondents who indicated they graduated within the past 5 years.
**Includes all respondents for all administrations

Table 16. Selected Alumni Survey results

| Item | \% providing description of current ministry |  |  |
| :--- | ---: | ---: | ---: |
|  | $2008(\mathrm{n}=39)$ | $2020(\mathrm{n}=214)$ | $2022(229)$ |
| Alumni ministry involvement | $92.31 \%$ | $86.45 \%$ | $82.02 \%$ |

## Discussion

As they enter GBSC in their freshman year, students complete an inventory to identify their first, second, and third spiritual gift. They are encouraged to participate in ministry related to those spiritual gifts throughout their years as a student. Each semester, the Engage Ministry Coordinator asks students to reflect on whether they utilized their spiritual gifts in ministry. Retrieving data related to this would increase the strength of this objective.

While scores on the Graduate Exit Survey items do not meet the target, the scores on the spiritual gifts questions are increasing. This should be monitored for improvements based on Engage work-that survey is a "lagging indicator" since only graduating students complete it.

The Alumni Surveys show a high percentage of graduates involved in ministry: In the 2008 survey, $92.31 \%$. In the 2020 survey, open-ended response analysis suggests $86 \%$ of respondents engage in ministry. The 2022 survey saw a slight drop in results, with $82 \%$ of respondents describing their ministry activity. Ministry involvement from Alumni appears to be decreasing. However, the response rate to the question about ministry involvement is also decreasing. In
the survey, $87 \%$ of respondents answered the question about ministry involvement in 2008; $56 \%$ in 2020 , and $47 \%$ in 2022.

Responses to the 2022 Alumni Survey (Table 15) concluded that $90 \%$ of respondents believe their practical ministry experience helped them develop their spiritual gifts and $95 \%$ shared that they can identify ways of carrying out the Great Commission that are best suited to their gifts and personality. A number over $90 \%$ supports a conclusion that this objective is achieved.

Objective 7: Upon graduation, students from God's Bible School and College will demonstrate awareness of diverse cultural elements and the ability to evaluate them from a Christian worldview.

Measures: Cross-Curricular Concern embedded assessment; Graduate Exit Survey
Diversity appreciation is a Cross-Curricular Concern assessed by faculty in selected courses. Additionally, selected items on the Graduate Exit Survey address this objective.

## Cross-Curricular Concern Assessment

Current Diversity Appreciation data is shown in Table 17; see rubric here. The target is at least $80 \%$ of seniors rated 3 or higher.

The cumulative scores for freshmen ( $\mathrm{n}=12$ ) show $50 \%$ rated 3 or higher. In comparison, 88.23\% of seniors ( $n=17$ ) were rated 3 or higher. Though the number of assessments are limited, the data suggests significant growth over time.

Table 17. Diversity Appreciation Cross-Curricular Concern data

| Reporting year ( $\boldsymbol{n}$ ) | SR average (SD) | \% seniors scoring 3 or higher |
| :--- | ---: | ---: |
| $2019-20(1)$ | $4.00($ N/A) | $100 \%$ |
| $2020-21(11)$ | $2.91(0.30)$ | $90.91 \%$ |
| $2021-22(5)$ | $2.80(0.45)$ | $80 \%$ |

## Graduate Exit Survey

One Graduate Exit Survey item asks students to evaluate their growth in appreciation of cultural diversity. Other (Barna Group) items address diversity differently, probing whether respondents have a perspective in line with GBSC's faculty statement on diversity, which includes seeing some diversity as outside God's approval. As with other Graduate Exit Survey items, the target is 90\% endorsing the preferred response; see results in Table 18.

Table 18. Selected Graduate Exit Survey data

|  | \% endorsing preferred response |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2019-2020$ <br> $(\mathrm{n}=43)$ | $2020-2021$ <br> $(\mathrm{n}=53)$ | $2021-2022$ <br> $(\mathrm{n}=40)$ | Cumulative <br> $(\mathrm{n}=302)$ |
| I have improved in <br> appreciation of cultural <br> diversity | $92.5 \%$ | $94.12 \%$ | $89.74 \%$ | $91.75 \%$ |
| The Bible specifically <br> condemns <br> homosexuality | $97.5 \%$ | $100 \%$ | $100 \%$ | $97.16 \%$ |
| It doesn't matter what <br> religious faith you <br> follow... | $100 \%$ | $95.92 \%$ | $100 \%$ | $98.59 \%$ |
| Christians and Muslims <br> worship the same <br> God... | $95 \%$ | $93.75 \%$ | $100 \%$ | $97.13 \%$ |

## Discussion

While additional data would strengthen conclusions, existing data suggests that this objective is being partially achieved. Additional course-embedded assessment results will be particularly valuable in identifying trends. Though, available data shows senior students are meeting the target.

## Objective 8: A written Christian servant-leadership philosophy statement that identifies leadership skills appropriate to their majors

Measures: Graduate Exit Survey; Alumni Survey

## Graduate Survey item

Graduating students are asked this question: "What is your philosophy of servant leadership? What skills does servant leadership include?" Responses, along with the student's major, are evaluated by the Assessment Committee as meeting expectations or not meeting expectations. The target is for at least $70 \%$ of Alumni to be rated "meets expectations" by more than $50 \%$ of evaluators. Table 19 presents results.

| Category | SP-20 | SP-21 | SP-22 |
| :---: | :---: | :---: | :---: |
| Total responses | 22 | 42 | 39 |
| AA/AAS | 8 (36\%) | 10 (24\%) | 22 (41.03\%) |
| BA | 14 (64\% | 28 (67\% | 16 (56.41\% |
| MA | N/A | 4 (10\%) | 1 (2.56\%) |
| Rated 100\% "meets expectations" | 13 (59.09\%) | 21 (50\%) | 12 (30.77\%) |
| AA/AAS | 4 (50\%) | 4 (40\%) | 3 (18.75\%) |
| BA | 9 (64\%) | 16 (57\%) | 9 (40.91\%) |
| MA | N/A | 1 (25\%) | 0 (0\%) |
| Rated >50\% "meets expectations" | 3 (13.63\%) | 13 (31\%) | 14 (35.90\%) |
| AA/AAS | 1 (12.5\%) | 4 (40\%) | 6 (37.50\%) |
| BA | 2 (14.29\%) | 8 (29\%) | 8 (36.36\%) |
| MA | N/A | 1 (25\%) | 0 (0\%) |
| Rated 0\% "meets expectations" | 3 (13.63\%) | 5 (12\%) | 7 (17.95\%) |
| AA/AAS | 2 (25\%) | 2 (20\%) | 5 (9.09\%) |
| BA | 1 (7.14\%) | 1 (4\%) | 2 (31.25\%) |
| MA | N/A | 2 (50\%) | 0 (0\%) |

## Alumni Survey item

A question has been added to the Alumni Survey asking "What is your philosophy of servant leadership? What skills does servant leadership include?" The target is for at least 70\% of Alumni to be rated "meets expectations" by more than $50 \%$ of evaluators. Table 20 presents this data.

Table 20. Evaluation of alumni servant-leadership philosophy statements*

| Category | SP-22 |
| :---: | :---: |
| Total responses | 34 |
| AA/AAS | 5 (14.71\%) |
| BA | 26 (76.47\% |
| MA | 3 (8.82\%) |
| Rated 100\% "meets expectations" | 11 (32.35\%) |
| AA/AAS | 0 (0\%) |
| BA | 11 (42.31\%) |
| MA | 0 (0\%) |
| Rated >50\% "meets expectations" | 15 (44.12\%) |
| AA/AAS | 1 (20\%) |
| BA | 11 (42.31\%) |
| MA | 3 (100\%) |
| Rated 0\% "meets expectations" | 3 (8.82\%) |
| AA/AAS | 1 (20\%) |
| BA | 2 (7.69\%) |
| MA | 0 (0\%) |

*Alumni servant-leadership statements were evaluated for respondents who indicated they graduated within the past 5 years.

## Discussion

Results show students hitting slightly below the target, with $67 \%$ of Graduate Survey respondents rated by more than half the evaluators as "meets expectations." The Alumni respondent ratings were above target -- $76 \%$ meeting expectations per more than half of evaluators. There continue to be discussions within Academic and Assessment Committees about this objective and possible revisions to it.

## Program Objectives

In recent Assessment Weeks, academic divisions have developed outcomes assessment plans for all degree programs, calling for cycles of assessment. The discussion below links to those plans and to existing data, when available.

Divisions will incorporate assessment results into their Board reports. These reports will also include planned changes resulting from assessment of student learning. (Board reports from past semesters already show divisions engaging in this process with effectiveness assessment.)

## Division of Professional Studies

- Programmatic assessment plan
- Assessment driven changes
- Spring 2022 assessment update is included in the division's Assessment Week report


## Division of Ministerial Education

- Programmatic assessment plan
- Assessment driven changes
- Spring 2022 assessment update is included in the division's Assessment Week report


## Division of Music

- Programmatic assessment plan
- Assessment driven changes
- Spring 2022 assessment update is included in the division's Assessment Week report


## Graduate Program

- Programmatic assessment plan
- Spring 2022 assessment update is included in the division's Assessment Week report


## Aldersgate Distance Education Program

- Spring 2022 assessment update is included in the division's Assessment Week report


## INSTITUTIONAL EFFECTIVENESS ASSESSMENT

## Institutional Effectiveness Data

Assessment of institutional effectiveness has to do with how well a college is functioning operationally. The data presented below comes from the Noel-Levitz Student Satisfaction Inventory (SSI) and the internally developed Student Life Survey (SLS). Both use 7-point satisfaction scales, and averages of 5 or higher are seen as acceptable. Due to complications caused by the pandemic, the SSI was not administered in 2019-2020; thus there is a gap. Current data shows each category is well above the national norm. New SLS results are listed in Table 21 below.

Both instruments combine individual items into categories or scales. Scores here are category satisfaction averages. No scores are below target levels, suggesting good institutional effectiveness. All 2021-2022 SSI scores are above national norms; asterisks indicate the statistical significance of the difference between GBSC averages and national norms ( ${ }^{*}=0.05$ level, ${ }^{* *}=0.01$ level, ${ }^{* * *}=0.001$ level).

Table 21. SSI Scale Averages

| Scale | 2017-2018 | 2020-21 | 2021-2022 (national <br> norm) |
| :--- | ---: | ---: | ---: |
| Student Centeredness | 6.21 | 6.35 | $6.31(5.57)^{* * *}$ |
| Campus Life | 5.70 | 5.79 | $5.83(5.01)^{* * *}$ |
| Instructional Effectiveness | 5.85 | 6.06 | $6.19(5.71)^{* *}$ |
| Recruitment/Financial Aid | 5.85 | 6.01 | $6.10(5.45)^{* * *}$ |
| Effectiveness | 5.98 | 6.13 | $6.12(5.78)^{*}$ |
| Campus Services | 6.02 | 5.94 | $6.02(5.62)^{*}$ |
| Academic Advising Effectiveness | 5.84 | 6.21 | $6.15(5.39)^{* * *}$ |
| Registration Effectiveness | 5.55 | 5.85 | $5.74(5.45)$ |
| Safety and Security | 6.11 | 6.34 | $6.24(5.60)^{* * *}$ |
| Campus Climate |  |  |  |

Table 22. SLS Category Averages

| Scale | 2019-2020 | 2020-2021 | $\mathbf{2 0 2 1 - 2 0 2 2}$ |
| :--- | ---: | ---: | ---: |
| Policies | 5.65 | 5.55 | 5.38 |
| Recreation | 5.82 | 5.63 | 5.53 |
| Services | 5.58 | 5.33 | 5.05 |
| Spirituality | 6.13 | 6.14 | 6.03 |
| Staff | 6.29 | 6.14 | 6.30 |

In Fall 2020 GBSC participated in the NSSE Pulse (NSSE, the National Survey of Student Engagement, is a highly regarded student-experience survey). Full results are available here; selected results are presented in Table 23. There are no comparisons for this one-time offering, but numbers are very positive, especially with pandemic constraints.

Future participation in the regular NSSE survey would provide useful institutional data.

Table 23. NSSE Pulse Items Percentage Responding Positively

| Item | FA20 |
| :--- | :---: |
| How much does GBSC emphasize... |  |
| Providing support to help students succeed academically? <br> Providing support for your overall well-being? <br> Helping you manage your non-academic responsibilities? | $89 \%$ |
| Quality of interactions with... | $87 \%$ |
| Students | $62 \%$ |
| Academic advisors |  |
| Faculty | $85 \%$ |
| $\quad$ Otudent services staff | $76 \%$ |
| Agreement that... | $87 \%$ |
| $\quad$ I feel comfortable being myself at this institution. | $85 \%$ |
| $\quad$ I feel valued by this institution. | $85 \%$ |
| $\quad$ I feel like part of the community at this institution. | $91 \%$ |
| How would you evaluate your entire educational experience so far? (Excellent <br> or Good) | $94 \%$ |
| Extent institution has kept students safe/healthy during? (Very much or Quite <br> a bit) | $86 \%$ |

Data dashboards for institutional effectiveness are currently being developed in collaboration with individual departments. Administrators will identify key measures and data items to house in their dashboard as well as set appropriate targets and follow up procedures (i.e. focus groups). Results are tracked in dashboards over time and are regularly updated to reflect new data as it becomes available. The dashboard project will eventually provide a centralized location for departments to access essential data and analytics "at-a-glance." This will allow for better gauging of effectiveness at the department level and serve as a tool to aid in decision making.

## EVALUATIVE CONCLUSION

## Student Learning Assessment

Existing institutional data supports a conclusion that student learning objectives are largely achieved, but below target levels in some cases. The Assessment Committee will continue to evaluate and make adjustments and recommendations.

Programmatic assessment is on track. Existing plans should be implemented, including ongoing collection of data, review of results against established targets, planning for changes based on data, implementation of planned changes and review of new data to determine the effectiveness of changes.

Assessments of programs (currently Ministerial Education) are underway. A checklist of Program Assessment has been created to evaluate all programs consistently.

## Institutional Effectiveness Assessment

Institutional effectiveness data is strongly positive, with no scale/category scores below target levels. Additional data can supplement existing information.

The Assessment Committee should continue work to replace the UIE system with administrative-level assessment reports/dashboards.

It has also been suggested to align the Institutional Objectives with Institutional Goals to map all outcomes more effectively.

