

School of Life Combined Statistical Report for School Years: 2022-2023, 2023-2024

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Overview

The School of Life Foundation report for the 2022-2023 and 2023-2024 school years consists of data reported to the Foundation from school administrators and surveyed students from 4 schools in the state of Utah from the Washington County School District. The 2022-23 year has data from 3 high schools and 1 middle school, and the 2023-24 year comprises 2 high schools and 1 middle school. While being a Tier 2 intervention, the class also focused on leadership principles, with many students being enrolled especially for that purpose.

Data Collection Process

These two years were particularly challenging with regards to data collection. Many of the surveys in the 2022-23 school year did not have the leadership data needed to make an assessment on the effectiveness of the course in helping students develop as leaders. Combined with that, data from a couple of the schools was either incomplete or completely missing. The decision was made to combine the report for 2022-23 with 2023-24 so as to have adequate information when analyzing results. This report will include a combined look of both years, but also separate views into each school year for summary information.

Graduation / Advancement

For the combined school years, there were 24 students who were not on pace to graduate or advance to the next grade level. Of this group, 2 moved, leaving data for the remaining 22. While it is common practice for schools to move students to the next grade level, 8 of this group were seniors. All 8 students graduated on time with their class.

GPA

At the end of each school year, school administrators report the GPA for students from before they take the School of Life course, and then after. As some of this data was incomplete, this report will include all data received from the administrators while noting that there are missing data points in comparison to the student surveys.

One change from previous years was that we had administrators flag data coming from students who were taking School of Life as a Tier 2 intervention, but not necessarily behind on credits to be considered “off-track” for graduation. This allows us a better view of how the course affects struggling students.

While there are some good gains in GPA among some of the target groups (IEP, Tier2, 12th grade) it should be noted that overall, GPA differences before and after School of Life have largely been stagnant since the beginning of Covid late in the 2019-20 school year.

Table 1 – GPA Changes by Student Group

Group	Avg GPA Before School of Life	Avg GPA After School of Life	Change
All students (n=181)	3.019	3.009	-0.3%
Male (n=87)	2.973	3.029	1.9%
Female (n=79)	3.077	3.005	-2.3%
Students with IEP (n=15)	2.375	2.591	9.1%
Student Leaders (n=41)	3.661	3.567	-2.6%
Non-Leader (n=140)	2.831	2.845	0.5%
Tier 2 Intervention (n=53)	2.258	2.285	1.2%
Off Track Advancement (n=24)	1.837	1.827	-0.5%
8 th Grade	2.620	2.588	-1.2%
9 th Grade	3.567	3.533	-1.0%
10 th Grade	3.220	3.114	-3.3%
11 th Grade	2.932	2.882	-1.7%
12th Grade	2.700	2.933	8.6%
2022-2023	2.922	2.890	-1.1%
2023-2024	3.116	3.128	0.4%

Other School Data

Administrators also provided information on absences and tardies. While each of these saw increases in the 30 days after the School of Life program compared to the 30 days prior

to taking School of Life this was most likely influenced seasonally than by another other reason. For example, the Fall class ends just prior to entering the holiday season, while the winter class ends in late February. The difference in absences after the fall session compared to before is an increase of over 25%, while there is a slight drop (~1%) after the winter session compared to before it. These trends will continue to be monitored moving forward.

Character

School of Life Results (Leadership/Belonging & Tier 2)

The main focus of the opening and closing surveys for the Tier 2 and leadership and belonging program is to help determine the impact of the School of Life course on the character of students who participate. Administration provided data points on 181 students. As mentioned previously, there were some challenges in getting data from the schools. The surveys collected by the School of Life Foundation have data for 222 students across the two school years. The questions in the surveys are designed to measure the impact of the course across 10 different areas; 9 of the “A”s and leadership. Responses are done on a 7-point Likert scale and then measured for movement in student answers, comparing their responses before the course to afterward.

As can be seen in the following tables, there were substantial gains for each category in students moving to the “Strongly Agree” option from all other responses. 6 of the 10 categories saw more than 20% increases in those responding with “Strongly Agree” in the post-survey compared to the pre-survey. Likewise, when combining negative responses together, and positive responses together there is movement toward positive responses in each category, with leadership seeing the largest increase in positive responses (12.2% - see table 3). **The increases are even stronger when looking specifically at students who were in the program as a Tier 2 intervention** (see table 4) with Leadership and Belonging again leading the way with a 19.3% increase in positive responses, while 5 categories saw increases over 10%!

Finally, table 5 shows how students rated the “most impactful A” from the course in their own lives. It is worth mentioning that “Always” does not have content covered in the classroom, but is only part of the workbook that students receive, yet nearly 8% chose this as the most impactful A. This highlights that students are engaged in the material, even outside of the classroom.

Table 2 – Survey Data, Changes Between Before and After Surveys, Grouped by Category (n=222 for “A”s, n=131 for Leadership)

Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Strongly Disagree	0.1%	0.6%	0.6%	-0.2%	-0.6%	-0.2%	0.1%	0.3%	0.2%	-0.4%
Disagree	-0.2%	-0.6%	-0.2%	-0.6%	-1.7%	-0.7%	0.5%	-0.7%	-0.3%	-3.4%
Somewhat Disagree	-0.5%	-0.9%	-3.4%	-1.5%	-3.3%	-1.5%	-1.0%	-1.4%	-3.5%	-4.2%
Neither Agree nor Disagree	-2.1%	-2.1%	-6.1%	-6.0%	-3.0%	-2.4%	-1.8%	-1.7%	-3.7%	-4.6%
Somewhat Agree	-6.0%	-7.0%	-10.5%	-10.1%	-7.8%	-8.8%	-3.9%	-9.7%	-10.8%	-6.9%
Agree	-8.6%	-3.5%	-4.3%	-5.2%	-6.8%	-8.6%	-6.5%	-5.0%	-5.5%	-1.9%
Strongly Agree	17.2%	13.5%	23.9%	23.5%	23.1%	22.1%	12.7%	18.0%	23.6%	21.0%

Table 3 – Survey Data, Changes Between Before and After Surveys, Grouped by Category (n=222 for “A”s, n=131 for Leadership)

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	2.4%	2.9%	5.7%	5.2%	10.0%	4.2%	2.3%	4.6%	5.0%	10.9%
Neutral	3.3%	3.8%	9.9%	8.2%	6.8%	3.8%	4.8%	4.6%	5.6%	6.9%
Agree	94.4%	93.2%	84.3%	86.6%	83.2%	92.0%	92.9%	90.8%	89.4%	82.2%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	1.8%	2.0%	2.7%	2.9%	4.5%	1.8%	1.8%	2.9%	1.4%	3.2%
Neutral	1.1%	1.7%	3.8%	2.3%	3.7%	1.5%	3.0%	2.9%	1.9%	2.3%
Agree	97.1%	96.3%	93.5%	94.8%	91.8%	96.7%	95.2%	94.1%	96.7%	94.5%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	-0.6%	-0.9%	-3.0%	-2.3%	-5.5%	-2.4%	-0.5%	-1.7%	-3.6%	-7.6%
Neutral	-2.1%	-2.1%	-6.1%	-6.0%	-3.0%	-2.4%	-1.8%	-1.7%	-3.7%	-4.6%
Agree	2.7%	3.0%	9.1%	8.2%	8.6%	4.7%	2.3%	3.4%	7.3%	12.2%

Table 4 – Survey Data, Changes Between Before and After Surveys, Grouped by Category, Tier 2 (n=48 for “A”s, n=22 for Leadership)

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	5.2%	3.1%	9.4%	8.3%	17.2%	8.3%	4.7%	6.8%	8.3%	15.9%
Neutral	4.7%	4.7%	13.5%	10.4%	13.0%	5.7%	9.9%	9.4%	8.9%	11.4%
Agree	90.1%	92.2%	77.1%	81.3%	69.8%	85.9%	85.4%	83.9%	82.8%	72.7%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	3.1%	5.2%	5.2%	4.7%	7.3%	3.1%	3.6%	5.7%	2.1%	5.7%
Neutral	1.6%	1.6%	4.2%	2.1%	6.3%	2.6%	3.6%	5.2%	2.6%	2.3%
Agree	95.3%	93.2%	90.6%	93.2%	86.5%	94.3%	92.7%	89.1%	95.3%	92.0%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	-2.1%	2.1%	-4.2%	-3.6%	-9.9%	-5.2%	-1.0%	-1.0%	-6.3%	-10.2%
Neutral	-3.1%	-3.1%	-9.4%	-8.3%	-6.8%	-3.1%	-6.3%	-4.2%	-6.3%	-9.1%
Agree	5.2%	1.0%	13.5%	12.0%	16.7%	8.3%	7.3%	5.2%	12.5%	19.3%

Table 5 – Most Impactful ‘A’ from the School of Life Course

Most Impactful “A”	All Students	Percent	Tier 2 Students	Percent
Attitude	68	30.6%	9	23.1%
Appreciate	49	22.1%	10	25.6%
Action	22	9.9%	5	12.8%
Adapt	22	9.9%	4	10.3%
Always	16	7.2%	3	7.7%
Associate	13	5.9%	3	7.7%
Aim	11	5.0%	3	7.7%
Assist	10	4.5%	0	0.0%
Avoid	7	3.2%	1	2.6%
Align	4	1.8%	1	2.6%

Table 6 – Demographics (Optional Response)

	Students with Matched Surveys	Percent of Total
Total	222	100.0%
Female	108	48.6%
Male	114	51.4%
African American	3	1.4%
Caucasian	134	60.4%
Latino	40	18.0%
Native American	6	2.7%
Pacific Islander	1	0.5%
Other	41	18.5%
8th Grade	29	13.1%
Freshman	38	17.1%
Sophomore	53	23.9%
Junior	66	29.7%
Senior	36	16.2%
2022-23	132	59.5%
2023-24	90	40.5%

Cumulative Results

Graduation

Table 7 – Graduation Rates for Seniors ‘Not On Track’ to Graduate Taking the School of Life Course

School Year	Total	Graduated on Time	Percent
2013-2014	63	52	82.5%
2014-2015	64	60	93.8%
2015-2016	37	30	81.1%
2016-2017	32	30	93.8%
2017-2018	57	53	93.0%
2018-2019	28	23	82.1%
2019-2020	10	8	80.0%
2020-2021	5	2	40.0%
2021-2022	0	0	N/A
2022-2023	3	3	100.0%
2023-2024	5	5	100.0%
Total	304	266	87.5%

GPA

Table 8 – GPA Rates for All School of Life Participants (values rounded, but calculations for change % use the unrounded numbers)

School Year	GPA Before	GPA After	Change	Increased	Decreased	No Change
2013-2014	2.31	2.63	13.8%	174	80	11
2014-2015	2.34	2.62	11.9%	276	144	23
2015-2016	2.40	2.59	7.7%	151	90	15
2016-2017	2.55	2.62	3.0%	88	69	11
2017-2018	2.49	2.47	-0.6%	134	146	34
2018-2019	2.48	2.55	2.8%	128	112	36
2019-2020	2.91	2.91	-0.1%	66	54	26
2020-2021	3.27	3.31	1.3%	85	59	52
2021-2022	3.19	3.19	-0.1%	43	44	29
2022-2023	2.92	2.89	-1.1%	33	38	20
2023-2024	3.12	3.13	0.4%	33	21	21
Total	2.60	2.72	4.6%	1,211	857	278

Table 9 – GPA Rates for At-Risk School of Life Participants (this specific metric has been tracked since 2016-17 school year)

School Year	GPA Before	GPA After	Change	Increased	Decreased	No Change
2016-2017	1.81	1.97	8.9%	33	22	2
2017-2018	1.68	1.76	4.8%	64	59	4
2018-2019	1.71	1.78	4.0%	40	45	3
2019-2020	1.77	1.83	2.9%	16	12	3
2020-2021	1.66	1.94	16.9%	10	7	2
2021-2022	1.06	1.16	10.1%	3	4	0
2022-2023	1.45	1.49	2.6%	6	5	0
2023-2024	2.16	2.11	-2.3%	6	6	1
Total	1.71	1.81	6.0%	178	160	15

Table 10 – GPA Rates for Tier 2 School of Life Participants (this specific metric has been tracked since 2022-23 school year)

School Year	GPA Before	GPA After	Change	Increased	Decreased	No Change
2022-2023	2.21	2.20	-0.4%	13	19	1
2023-2024	2.33	2.42	3.7%	10	10	0
Total	1.71	1.81	1.2%	23	29	1

Desert Hills Middle School (School data only in 2023-24)

Matched Surveys: 67

School Data: 33

Moved: 0 (0.0%)

Academic Performance

Graduated – Advanced / Off-Track (percent): N/A

GPA Change: 0.3% average increase

Group	Number	Percent
Increased GPA	14	42.4%
Same GPA	11	33.3%
Decreased GPA	8	24.2%

Group	Number	Percent
Improved Attendance	2	10.0%
Same Attendance	14	70.0%
Worse Attendance	4	20.0%

Character Improvement

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	3.7%	5.2%	6.7%	4.1%	8.6%	3.7%	1.1%	4.1%	2.6%	6.0%
Neutral	1.5%	3.7%	7.5%	9.3%	3.4%	2.6%	3.7%	1.9%	3.4%	4.9%
Agree	94.8%	91.0%	85.8%	86.6%	88.1%	93.7%	95.1%	94.0%	94.0%	89.1%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	2.2%	0.0%	1.9%	2.6%	3.4%	0.4%	0.7%	1.9%	0.0%	0.0%
Neutral	1.5%	3.0%	3.4%	2.6%	2.2%	1.9%	3.4%	2.2%	2.2%	0.5%
Agree	96.3%	97.0%	94.8%	94.8%	94.4%	97.8%	95.9%	95.9%	97.8%	99.5%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	-1.5%	-5.2%	-4.9%	-1.5%	-5.2%	-3.4%	-0.4%	-2.2%	-2.6%	-6.0%
Neutral	0.0%	-0.7%	-4.1%	-6.7%	-1.1%	-0.7%	-0.4%	0.4%	-1.1%	-4.3%
Agree	1.5%	-6.0%	9.0%	8.2%	6.3%	4.1%	0.7%	1.9%	3.7%	10.3%

Desert Hills High School

Matched Surveys: 67

School Data: 68

Moved: 2 (2.9%)

Academic Performance

Graduated – Advanced / Off-Track (percent): 20/20 (100.0%)

GPA Change: 2.8% average increase

Group	Number	Percent
Increased GPA	30	44.1%
Same GPA	14	20.6%
Decreased GPA	24	35.3%

Group	Number	Percent
Improved Attendance	14	30.4%
Same Attendance	19	41.3%
Worse Attendance	13	28.3%

Character Improvement

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	1.5%	0.7%	7.1%	6.7%	11.9%	4.9%	5.2%	4.5%	5.2%	19.2%
Neutral	4.9%	5.6%	11.9%	8.2%	12.3%	4.5%	6.0%	6.3%	7.5%	9.3%
Agree	93.7%	93.7%	81.0%	85.1%	75.7%	90.7%	88.8%	89.2%	87.3%	71.5%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	2.2%	3.4%	4.5%	3.0%	6.7%	2.2%	2.6%	3.7%	1.5%	5.8%
Neutral	0.7%	1.5%	4.5%	2.6%	5.6%	1.9%	3.4%	4.1%	2.2%	4.1%
Agree	97.0%	95.1%	91.0%	94.4%	87.7%	95.9%	94.0%	92.2%	96.3%	90.1%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	0.7%	2.6%	-2.6%	-3.7%	-5.2%	-2.6%	-2.6%	-0.7%	-3.7%	-13.4%
Neutral	-4.1%	-4.1%	-7.5%	-5.6%	-6.7%	-2.6%	-2.6%	-2.2%	-5.2%	-5.2%
Agree	3.4%	1.5%	10.1%	9.3%	11.9%	5.2%	5.2%	3.0%	9.0%	18.6%

Hurricane High School

Matched Surveys: 52

School Data: 53

Moved: 1 (1.9%)

Academic Performance

Graduated – Advanced / Off-Track (percent): 2/2 (100.0%)

GPA Change: 4.5% average decrease

Group	Number	Percent
Increased GPA	17	32.1%
Same GPA	11	20.8%
Decreased GPA	25	47.2%

Group	Number	Percent
Improved Attendance	11	31.4%
Same Attendance	6	17.1%
Worse Attendance	18	51.4%

Character Improvement

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	1.4%	1.9%	4.3%	4.3%	6.7%	2.9%	0.5%	4.8%	6.3%	9.3%
Neutral	4.8%	2.4%	9.1%	7.2%	5.3%	2.9%	3.4%	5.3%	4.8%	6.4%
Agree	93.8%	95.7%	86.5%	88.5%	88.0%	94.2%	96.2%	89.9%	88.9%	84.3%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	1.9%	4.3%	2.9%	4.3%	2.4%	3.8%	1.9%	3.8%	3.4%	5.0%
Neutral	0.5%	0.0%	3.4%	1.9%	3.8%	1.0%	2.4%	3.4%	1.9%	2.9%
Agree	97.6%	95.7%	93.8%	93.8%	93.8%	95.2%	95.7%	92.8%	94.7%	92.1%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	0.5%	2.4%	-1.4%	0.0%	-4.3%	1.0%	1.4%	-1.0%	-2.9%	-4.3%
Neutral	-4.3%	-2.4%	-5.8%	-5.3%	-1.4%	-1.9%	-1.0%	-1.9%	-2.9%	-3.6%
Agree	3.8%	0.0%	7.2%	5.3%	5.8%	1.0%	-0.5%	2.9%	5.8%	7.9%

Snow Canyon High School (2022-23 only)

Matched Surveys: 36

School Data: 27

Moved: 2 (7.4%)

Academic Performance

Graduated – Advanced / Off-Track (percent): 2/2 (100.0%)

GPA Change: 2.8% average increase

Group	Number	Percent
Increased GPA	8	29.6%
Same GPA	5	18.5%
Decreased GPA	14	51.9%

Group	Number	Percent
Improved Attendance	11	40.7%
Same Attendance	1	3.7%
Worse Attendance	15	55.6%

Character Improvement

Opening Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	2.8%	4.2%	3.5%	5.6%	13.9%	5.6%	1.4%	5.6%	6.9%	0.0%
Neutral	1.4%	2.8%	11.8%	7.6%	4.9%	6.3%	6.9%	5.6%	7.6%	7.1%
Agree	95.8%	93.1%	84.7%	86.8%	81.3%	88.2%	91.7%	88.9%	85.4%	92.9%
Closing Survey Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	0.0%	0.0%	0.7%	1.4%	5.6%	0.7%	2.1%	2.1%	0.7%	0.0%
Neutral	2.1%	2.1%	4.2%	1.4%	2.8%	0.7%	2.8%	1.4%	0.7%	0.0%
Agree	97.9%	97.9%	95.1%	97.2%	91.7%	98.6%	95.1%	96.5%	98.6%	100.0%
Change in Response	Appreciate	Assist	Attitude	Aim	Align	Action	Associate	Avoid	Adapt	Lead / Belong
Disagree	-2.8%	-4.2%	-2.8%	-4.2%	-8.3%	-4.9%	0.7%	-3.5%	-6.3%	0.0%
Neutral	0.7%	-0.7%	-7.6%	-6.3%	-2.1%	-5.6%	-4.2%	-4.2%	-6.9%	-7.1%
Agree	2.1%	4.9%	10.4%	10.4%	10.4%	10.4%	3.5%	7.6%	13.2%	7.1%