

## Appendix D. Exploring Life Student Attitude Survey Year 2 Summary

### Student Attitude Survey Chapter 7

N = 2696

1. Vocabulary		
A. Too Hard	7.2%	(n= 193)
B. A little hard	27.9%	(n= 752)
C. About right	54.1%	(n= 1459)
D. A little easy	7.9%	(n=213)
E. Too easy	2.8%	(n=76)
No response	0.1%	(n= 3)

2. Amount of reading		
A. Way Too Much	7.6%	(n= 206)
B. Too Much	21.4%	(n= 576)
C. About Right	63.7%	(n= 1718)
D. Too Little	6.0%	(n= 163)
E. Way Too Little	1.0%	(n=26)
No response	0.3%	(n= 7)

3. The computer activities were		
A. Too Hard	5.2%	(n=140)
B. A little hard	19.4%	(n=523)
C. About Right	48.9%	(n=1319)
D. A little easy	18.8%	(n=506)
E. Too Easy	7.3%	(n=198)
No response	0.4%	(n= 10)

4. The reading was		
A. Very interesting	4.8%	(n=130)
B. Somewhat interesting	22.9%	(n=618)
C. Okay	37.5%	(n=1012)
D. Not very interesting	24.1%	(n=649)
E. Uninteresting	10.4%	(n=280)
No response	0.3%	(n= 7)

5. Please rate the way the lessons looked in relation to your grade level?		
A. Way too old	3.3%	(n=89)
B. Too old	11.6%	(n=312)
C. About right for me	65.9%	(n=1777)
D. Too young	15.9%	(n=430)
E. Way too young	2.9%	(n=79)
No response	0.3%	(n= 9)

6. Rate your opinion on the complexity of the animations?		
A. Way too complicated	6.8%	(n=184)
B. Too complicated	27.6%	(n=743)
C. About right	39.9%	(n=1077)
D. Somewhat simple	20.1%	(n=541)
E. Too simple	5.4%	(n=145)
No response	0.2%	(n= 6)

7. What do you think of the Web movies?		
A. Very interesting	13.4%	(n=360)
B. Somewhat interesting	25.9%	(n=699)
C. Okay	36.3%	(n=978)
D. Not very interesting	13.1%	(n=354)
E. Uninteresting	9.2%	(n=248)
No response	2.1%	(n= 57)

8-10. Which would you prefer?		
8. Animations		
A. More	46.4%	(n=1252)
B. Same	37.4%	(n=1008)
C. Less	14.7%	(n=395)
No response	1.5%	(n= 41)

8-10. Which would you prefer?		
9. Reading		
A. More	8.7%	(n=235)
B. Same	41.8%	(n=1127)
C. Less	47.3%	(n=1274)
No response	2.2%	(n= 60)

8-10. Which would you prefer?		
10. Hands-on labs		
A. More	51.8%	(n=1397)
B. Same	30.0%	(n=809)
C. Less	15.5%	(n=417)
No response	2.7%	(n= 73)

11-12. Do the following help you to learn?		
11. "Virtual demo labs"		
A. Very Helpful	14.0%	(n=377)
B. Helpful	37.2%	(n=1004)
C. Somewhat Helpful	28.8%	(n=776)
D. A Little Helpful	11.1%	(n=298)
D. Not Helpful	7.3%	(n=197)
No response	1.6%	(n= 44)

11-12. Do the following help you to learn?		
12. Typical hands-on classroom labs		
A. Very Helpful	23.9%	(n=644)
B. Helpful	38.1%	(n=1027)
C. Somewhat Helpful	24.6%	(n=663)
D. A Little Helpful	8.6%	(n=232)
E. Not Helpful	4.1%	(n=110)
No response	0.7%	(n= 20)

13. How would you prefer to use the Exploring Life computer activities?		
A. On my own with no teacher lecture	9.6%	(n=259)
B. With classmates but no teacher lecture	28.0%	(n=755)
C. On my own after teacher lecture	48.9%	(n=1318)
D. With classmates after teacher lecture	12.3%	(n=331)
No response	1.2%	(n= 33)

14. How often would you like to use the computer activities?		
A. Every day	30.3%	(n=818)
B. Once or twice a week	42.8%	(n=1155)
C. Once or twice a month	13.6%	(n=368)
D. Once or twice a semester	5.2%	(n=141)
E. Never	7.3%	(n=198)
No response	0.6%	(n= 16)

15. How would you compare Exploring Life to your regular textbook?		
A. Much Better	29.0%	(n=782)
B. Better	31.0%	(n=836)
C. About the same	24.3%	(n=655)
D. Worse	10.1%	(n=271)
E. Much Worse	5.0%	(n=134)
No response	0.7%	(n= 18)

16. How often outside of class did you look at the Website?		
A. Frequently	7.2%	(n=194)
B. Seldom	29.1%	(n=785)
C. Never	51.9%	(n=1400)
D. Didn't Know I could	10.5%	(n=282)
No response	1.3%	(n= 35)

17. If you went to the Website on your own outside of class, why did you go?		
A. Because I found it interesting	12.8%	(n=344)
B. Wanted a chance to finish something I didn't finish in school	33.6%	(n=905)
C. To do assigned homework	29.8%	(n=804)
No response	23.8%	(n= 643)

18. When the correct answers popped-up right away, did it help you learn?		
A. A lot	32.2%	(n=869)
B. A little	31.9%	(n=861)
C. Somewhat	22.0%	(n=593)
D. Not at all	12.1%	(n=325)
No response	1.7%	(n= 48)

19. How much did being able to do activities over and over again until you understood them help you?		
A. A lot	41.9%	(n=1130)
B. A little	30.2%	(n=815)
C. Somewhat	19.4%	(n=522)
D. Not at all	6.9%	(n=186)
No response	1.6%	(n= 43)

20. Compare the reading level of the Exploring Life Website to the Exploring Life textbook.		
A. Website easier	40.9%	(n=1102)
B. Both about the same	40.5%	(n=1091)
C. Textbook easier	15.6%	(n=421)
No response	3.1%	(n= 82)

21. Did your being able to control the action make it easier to learn?		
A. A lot	28.1%	(n=758)
B. A little	38.6%	(n=1042)
C. Somewhat	21.0%	(n=567)
D. Not at all	7.5%	(n=201)
No response	4.7%	(n= 128)

22. Did all the moving and action distract you from the important learning?		
A. A lot	7.6%	(n=206)
B. A little	22.5%	(n=607)
C. Somewhat	24.3%	(n=654)
D. Not at all	40.5%	(n=1091)
No response	5.1%	(n= 138)

23. How well do you think you'll do in science?		
A. Very Good	14.8%	(n=398)
B. Good	30.3%	(n=817)
C. Okay	38.9%	(n=1049)
D. Not Very Good	7.5%	(n=201)
E. Terrible	4.5%	(n=122)
No response	4.0%	(n= 109)

24. How well do you think you are with computers?		
A. Very Good	29.9%	(n=805)
B. Good	34.5%	(n=929)
C. Okay	24.9%	(n=670)
D. Not Very Good	4.2%	(n=113)
E. Terrible	2.6%	(n=71)
No response	4.0%	(n= 108)

25. How well do you think you are with the Web?		
A. Very Good	30.3%	(n=818)
B. Good	35.0%	(n=944)
C. Okay	24.4%	(n=657)
D. Not Very Good	3.6%	(n=98)
E. Terrible	2.6%	(n=69)
No response	4.1%	(n=110)

26. How frequently do you use the Web in school?		
A. Every day	16.8%	(n=453)
B. Once or twice a week	39.8%	(n=1072)
C. Once or twice a month	25.8%	(n=696)
D. Once or twice a semester	8.5%	(n=230)
E. Never	4.5%	(n=121)
No response	4.6%	(n= 124)

27. How frequently do you use the Web outside of school?		
A. Every day	41.2%	(n=1111)
B. Once or twice a week	27.9%	(n=751)
C. Once or twice a month	12.1%	(n=325)
D. Once or twice a semester	3.4%	(n=93)
E. Never	9.9%	(n=266)
No response	5.6%	(n= 150)

## Student Attitude Survey Chapter 8

N = 2598

1. Vocabulary		
A. Too Hard	9.9%	(n= 258)
B. A little hard	29.7%	(n=771)
C. About right	52.7%	(n= 1370)
D. A little easy	5.5%	(n=143)
E. Too easy	2.0%	(n=53)
No response	0.1%	(n= 3)

2. Amount of reading		
A. Way Too Much	10.2%	(n=265)
B. Too Much	24.2%	(n=628)
C. About Right	57.7%	(n=1500)
D. Too Little	6.2%	(n=162)
E. Way Too Little	1.3%	(n=35)
No response	0.3%	(n= 8)

3. The computer activities were		
A. Too Hard	5.5%	(n=143)
B. A little hard	20.4%	(n=530)
C. About Right	50.1%	(n=1301)
D. A little easy	17.9%	(n=465)
E. Too Easy	5.9%	(n=153)
No response	0.2%	(n= 6)

4. The reading was		
A Very interesting	4.8%	(n=124)
B. Somewhat interesting	21.2%	(n=551)
C. Okay	36.1%	(n=937)
D. Not very interesting	26.5%	(n=688)
E. Uninteresting	11.2%	(n=291)
No response	0.3%	(n= 7)

5. Please rate the way the lessons looked in relation to your grade level?		
A. Way too old	3.7%	(n=95)
B. Too old	14.1%	(n=366)
C. About right for me	63.1%	(n=1640)
D. Too young	16.2%	(n=421)
E. Way too young	2.6%	(n=68)
No response	0.3%	(n= 8)

6. Rate your opinion on the complexity of the animations?		
A. Way too complicated	7.3%	(n=189)
B. Too complicated	26.7%	(n=694)
C. About right	40.6%	(n=1056)
D. Somewhat simple	20.5%	(n=533)
E. Too simple	4.6%	(n=119)
No response	0.3%	(n= 7)

7. What do you think of the Web movies?		
A. Very interesting	11.0%	(n=285)
B. Somewhat interesting	23.7%	(n=616)
C. Okay	37.3%	(n=968)
D. Not very interesting	15.2%	(n=396)
E. Uninteresting	11.0%	(n=285)
No response	1.8%	(n= 48)

8-10. Which would you prefer?		
8. Animations		
A. More	44.9%	(n=1166)
B. Same	36.6%	(n=951)
C. Less	15.4%	(n=401)
No response	3.1%	(n=80)

8-10. Which would you prefer?		
9. Reading		
A. More	9.7%	(n=253)
B. Same	40.2%	(n=1045)
C. Less	47.0%	(n=1222)
No response	3.0%	(n=78)

8-10. Which would you prefer?		
10. Hands-on labs		
A. More	49.1%	(n=1275)
B. Same	30.3%	(n=788)
C. Less	17.2%	(n=447)
No response	3.4%	(n=88)

11-12. Do the following help you to learn?		
11. "Virtual demo labs"		
A. Very Helpful	12.9%	(n=336)
B. Helpful	36.4%	(n=945)
C. Somewhat Helpful	30.3%	(n=787)
D. A Little Helpful	11.6%	(n=301)
D. Not Helpful	7.5%	(n=195)
No response	1.3%	(n=34)

11-12. Do the following help you to learn?		
12. Typical hands-on classroom labs		
A. Very Helpful	23.3%	(n=605)
B. Helpful	37.0%	(n=961)
C. Somewhat Helpful	25.6%	(n=664)
D. A Little Helpful	8.8%	(n=229)
E. Not Helpful	4.3%	(n=111)
No response	1.1%	(n=28)

13. How would you prefer to use the Exploring Life computer activities?		
A. On my own with no teacher lecture	8.9%	(n=232)
B. With classmates but no teacher lecture	30.6%	(n=794)
C. On my own after teacher lecture	46.3%	(n=1202)
D. With classmates after teacher lecture	12.5%	(n=326)
No response	1.7%	(n=44)

14. How often would you like to use the computer activities?		
A. Every day	27.9%	(n=724)
B. Once or twice a week	43.9%	(n=1141)
C. Once or twice a month	14.8%	(n=385)
D. Once or twice a semester	5.4%	(n=140)
E. Never	7.2%	(n=187)
No response	0.8%	(n=21)

15. How would you compare Exploring Life to your regular textbook?		
A. Much Better	27.7%	(n=720)
B. Better	31.3%	(n=813)
C. About the same	22.9%	(n=594)
D. Worse	12.0%	(n=312)
E. Much Worse	5.3%	(n=137)
No response	0.8%	(n=22)

16. How often outside of class did you look at the Website?		
A. Frequently	7.1%	(n=185)
B. Seldom	29.8%	(n=775)
C. Never	51.8%	(n=1346)
D. Didn't Know I could	9.5%	(n=248)
No response	1.7%	(n=44)

17. If you went to the Website on your own outside of class, why did you go?		
A. Because I found it interesting	11.6%	(n=301)
B. Wanted a chance to finish something I didn't finish in school	33.1%	(n=859)
C. To do assigned homework	32.4%	(n=842)
No response	22.9 %	(n=596)

18. When the correct answers popped-up right away, did it help you learn?		
A. A lot	31.3%	(n=814)
B. A little	31.6%	(n=821)
C. Somewhat	21.2%	(n=552)
D. Not at all	13.1%	(n=340)
No response	2.7%	(n=71)

19. How much did being able to do activities over and over again until you understood them help you?		
A. A lot	38.6%	(n=1004)
B. A little	30.5%	(n=793)
C. Somewhat	20.6%	(n=536)
D. Not at all	8.0%	(n=208)
No response	2.2%	(n=57)

20. Compare the reading level of the Exploring Life Website to the Exploring Life textbook.		
A. Website easier	37.0%	(n=960)
B. Both about the same	42.1%	(n=1093)
C. Textbook easier	17.2%	(n=448)
No response	3.7%	(n=97)

21. Did your being able to control the action make it easier to learn?		
A. A lot	27.8%	(n=721)
B. A little	37.6%	(n=978)
C. Somewhat	21.2%	(n=552)
D. Not at all	8.0%	(n=208)
No response	5.4%	(n=139)

22. Did all the moving and action distract you from the important learning?		
A. A lot	7.6%	(n=197)
B. A little	21.9%	(n=570)
C. Somewhat	23.6%	(n=614)
D. Not at all	40.5%	(n=1051)
No response	6.4%	(n=166)

23. How well do you think you'll do in science?		
A. Very Good	14.5%	(n=377)
B. Good	28.9%	(n=752)
C. Okay	37.0%	(n=960)
D. Not Very Good	10.2%	(n=265)
E. Terrible	4.9%	(n=128)
No response	4.5%	(n= 116)

24. How well do you think you are with computers?		
A. Very Good	27.1%	(n=704)
B. Good	36.3%	(n=944)
C. Okay	25.3%	(n=656)
D. Not Very Good	5.2%	(n=134)
E. Terrible	1.7%	(n=44)
No response	4.5%	(n= 116)

25. How well do you think you are with the Web?		
A. Very Good	30.3%	(n=786)
B. Good	36.3%	(n=944)
C. Okay	22.9%	(n=596)
D. Not Very Good	4.0%	(n=105)
E. Terrible	1.8%	(n=47)
No response	4.6%	(n=120)

26. How frequently do you use the Web in school?		
A. Every day	17.4%	(n=451)
B. Once or twice a week	39.3%	(n=1022)
C. Once or twice a month	25.2%	(n=655)
D. Once or twice a semester	8.4%	(n=219)
E. Never	4.8%	(n=124)
No response	4.9%	(n= 127)

27. How frequently do you use the Web outside of school?		
A. Every day	41.8%	(n=1087)
B. Once or twice a week	26.6%	(n=690)
C. Once or twice a month	13.0%	(n=337)
D. Once or twice a semester	4.0%	(n=103)
E. Never	8.7%	(n=225)
No response	6.0%	(n= 156)



## Student Attitude Survey Chapter 36

N= 1325

1. Vocabulary		
A. Too Hard	6.6%	(n= 88)
B. A little hard	21.3%	(n= 282)
C. About right	59.6%	(n= 790)
D. A little easy	9.7%	(n=128)
E. Too easy	2.7%	(n=36)
No response	0.1%	(n= 1)

2. Amount of reading		
A. Way Too Much	7.5%	(n= 100)
B. Too Much	20.8%	(n= 275)
C. About Right	66.3%	(n= 878)
D. Too Little	4.5%	(n=59)
E. Way Too Little	1.0%	(n=13)

3. The computer activities were		
A. Too Hard	4.6%	(n=61)
B. A little hard	18.3%	(n=242)
C. About Right	51.5%	(n=682)
D. A little easy	18.6%	(n=247)
E. Too Easy	6.6%	(n=87)
No response	0.5%	(n=6)

4. The reading was		
A. Very interesting	6.6%	(n=88)
B. Somewhat interesting	27.6%	(n=366)
C. Okay	37.2%	(n=493)
D. Not very interesting	20.8%	(n=275)
E. Uninteresting	7.6%	(n=101)
No response	0.2%	(n=2)

5. Please rate the way the lessons looked in relation to your grade level?		
A. Way too old	3.0%	(n=40)
B. Too old	10.1%	(n=134)
C. About right for me	69.9%	(n=926)
D. Too young	14.3%	(n=190)
E. Way too young	2.6%	(n=34)
No response	0.1%	(n=1)

6. Rate your opinion on the complexity of the animations?		
A. Way too complicated	3.2%	(n=42)
B. Too complicated	18.1%	(n=240)
C. About right	48.8%	(n=647)
D. Somewhat simple	24.8%	(n=329)
E. Too simple	4.8%	(n=64)
No response	0.2%	(n=3)

7. What do you think of the Web movies?		
A. Very interesting	12.1%	(n=160)
B. Somewhat interesting	22.2%	(n=294)
C. Okay	40.8%	(n=541)
D. Not very interesting	13.7%	(n=181)
E. Uninteresting	7.2%	(n=96)
No response	4.0%	(n=53)

8-10. Which would you prefer?		
8. Animations		
A. More	47.5%	(n=630)
B. Same	35.2%	(n=467)
C. Less	14.9%	(n=197)
No response	2.4%	(n=31)

8-10. Which would you prefer?		
9. Reading		
A. More	8.7%	(n=115)
B. Same	41.4%	(n=548)
C. Less	46.9%	(n=622)
No response	3.0%	(n= 40)

8-10. Which would you prefer?		
10. Hands-on labs		
A. More	48.9%	(n=648)
B. Same	30.4%	(n=403)
C. Less	18.3%	(n=243)
No response	2.4%	(n=31)

11-12. Do the following help you to learn?		
11. "Virtual demo labs"		
A. Very Helpful	15.5%	(n=205)
B. Helpful	38.0%	(n=504)
C. Somewhat Helpful	29.4%	(n=389)
D. A Little Helpful	10.3%	(n=136)
D. Not Helpful	6.3%	(n=84)
No response	0.5%	(n=7)

11-12. Do the following help you to learn?		
12. Typical hands-on classroom labs		
A. Very Helpful	22.6%	(n=299)
B. Helpful	38.4%	(n=509)
C. Somewhat Helpful	26.1%	(n=346)
D. A Little Helpful	8.5%	(n=113)
E. Not Helpful	4.1%	(n=54)
No response	0.3%	(n=4)

13. How would you prefer to use the Exploring Life computer activities?		
A. On my own with no teacher lecture	11.2%	(n=149)
B. With classmates but no teacher lecture	28.3%	(n=375)
C. On my own after teacher lecture	45.7%	(n=606)
D. With classmates after teacher lecture	13.1%	(n=173)
No response	1.6%	(n=22)

14. How often would you like to use the computer activities?		
A. Every day	28.3%	(n=375)
B. Once or twice a week	42.6%	(n=564)
C. Once or twice a month	16.5%	(n=219)
D. Once or twice a semester	5.5%	(n=73)
E. Never	6.7%	(n=89)
No response	0.4%	(n=5)

15. How would you compare Exploring Life to your regular textbook?		
A. Much Better	31.6%	(n=419)
B. Better	32.4%	(n=429)
C. About the same	23.2%	(n=307)
D. Worse	8.0%	(n=106)
E. Much Worse	4.5%	(n=60)
No response	0.3%	(n=4)

16. How often outside of class did you look at the Website?		
A. Frequently	5.6%	(n=74)
B. Seldom	27.3%	(n=362)
C. Never	55.2%	(n=732)
D. Didn't Know I could	10.5%	(n=139)
No response	1.4%	(n=18)

17. If you went to the Website on your own outside of class, why did you go?		
A. Because I found it interesting	13.3%	(n=176)
B. Wanted a chance to finish something I didn't finish in school	30.3%	(n=402)
C. To do assigned homework	32.9%	(n=436)
No response	23.5%	(n=311)

18. When the correct answers popped-up right away, did it help you learn?		
A. A lot	32.5%	(n=430)
B. A little	31.0%	(n=411)
C. Somewhat	25.0%	(n=331)
D. Not at all	10.1%	(n=134)
No response	1.4%	(n=19)

19. How much did being able to do activities over and over again until you understood them help you?		
A. A lot	39.8%	(n=528)
B. A little	30.3%	(n=401)
C. Somewhat	22.2%	(n=294)
D. Not at all	6.6%	(n=88)
No response	1.1%	(n=14)

20. Compare the reading level of the Exploring Life Website to the Exploring Life textbook.		
A. Website easier	36.3%	(n=481)
B. Both about the same	41.7%	(n=552)
C. Textbook easier	18.8%	(n=249)
No response	3.2%	(n=43)

21. Did your being able to control the action make it easier to learn?		
A. A lot	30.0%	(n=398)
B. A little	34.6%	(n=459)
C. Somewhat	23.2%	(n=308)
D. Not at all	7.4%	(n=98)
No response	4.7%	(n=62)

22. Did all the moving and action distract you from the important learning?		
A. A lot	7.2%	(n=96)
B. A little	19.2%	(n=255)
C. Somewhat	21.8%	(n=289)
D. Not at all	46.2%	(n=612)
No response	5.5%	(n=73)

23. How well do you think you'll do in science?		
A. Very Good	18.7%	(n=248)
B. Good	28.5%	(n=378)
C. Okay	36.2%	(n=479)
D. Not Very Good	8.4%	(n=111)
E. Terrible	4.1%	(n=54)
No response	4.2%	(n=55)

24. How well do you think you are with computers?		
A. Very Good	27.8%	(n=369)
B. Good	33.5%	(n=444)
C. Okay	26.7%	(n=354)
D. Not Very Good	6.1%	(n=81)
E. Terrible	1.7%	(n=22)
No response	4.2%	(n=55)

25. How well do you think you are with the Web?		
A. Very Good	28.7%	(n=380)
B. Good	33.1%	(n=438)
C. Okay	26.6%	(n=352)
D. Not Very Good	5.7%	(n=75)
E. Terrible	1.8%	(n=24)
No response	4.2%	(n=56)

26. How frequently do you use the Web in school?		
A. Every day	17.2%	(n=228)
B. Once or twice a week	41.4%	(n=548)
C. Once or twice a month	24.0%	(n=318)
D. Once or twice a semester	7.9%	(n=105)
E. Never	5.0%	(n=66)
No response	4.5%	(n=60)

27. How frequently do you use the Web outside of school?		
A. Every day	40.3%	(n=534)
B. Once or twice a week	23.6%	(n=313)
C. Once or twice a month	13.7%	(n=182)
D. Once or twice a semester	4.7%	(n=62)
E. Never	12.2%	(n=161)
No response	5.5%	(n=73)