

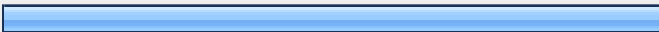
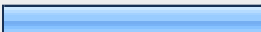
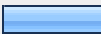



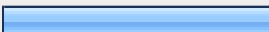
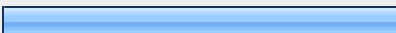
### 3. Do you teach a stand alone aquaculture or aquatic science class?

	Response Percent	Response Count
Yes 	36.0%	32
No 	64.0%	57
<i>answered question</i>		<b>89</b>
<i>skipped question</i>		<b>0</b>











### 4. Do you teach/use aquaculture as part of another class? If yes which one (s) \_\_\_\_\_

	Response Percent	Response Count
Class 1 	100.0%	54
Class 2 	38.9%	21
Class 3 	14.8%	8
Class 4 	5.6%	3
Class 5	0.0%	0
<i>answered question</i>		<b>54</b>
<i>skipped question</i>		<b>35</b>

### 5. Does your teaching include general/recreational pond management?

	Response Percent	Response Count
Yes 	40.2%	35
No 	59.8%	52
<i>answered question</i>		<b>87</b>
<i>skipped question</i>		<b>2</b>

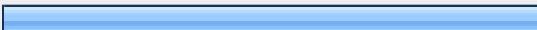
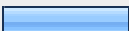
**6. In a school year how many students take part in classes that include some aquaculture content.**

	Response Percent	Response Count
0 	7.1%	6
1-25 	21.2%	18
26-50 	21.2%	18
51-75 	12.9%	11
76-100 	15.3%	13
101-125 	4.7%	4
126-150 	5.9%	5
151-175 	1.2%	1
176-200 	7.1%	6
201-225	0.0%	0
226-250	0.0%	0
250+ 	3.5%	3
<b>answered question</b>		<b>85</b>
<b>skipped question</b>		<b>4</b>

### 7. How many aquaculture education programs are there in your state?

	0-5	6-10	11-15	16-20	21-25	26-30	30+	Don't Know	Response Count
K-12	8.1% (7)	2.3% (2)	3.5% (3)	1.2% (1)	3.5% (3)	1.2% (1)	11.6% (10)	68.6% (59)	86
University	35.7% (25)	4.3% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	1.4% (1)	58.6% (41)	70
Private	9.4% (6)	1.6% (1)	0.0% (0)	3.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	85.9% (55)	64
<i>answered question</i>									<b>86</b>
<i>skipped question</i>									<b>3</b>

### 8. Do you or another teacher in your school have a recirculating aquaculture system (RAS) that you use with your classes for hands on teaching? (including aquariums)

	Response Percent	Response Count
Yes 	81.4%	70
No 	18.6%	16
<i>answered question</i>		<b>86</b>
<i>skipped question</i>		<b>3</b>



## 9. What size is this system (gallons)

Size in Gallons							
	1-10	11-20	21-50	51-100	101-150	151-200	201-400
System 1	5.8% (4)	2.9% (2)	2.9% (2)	7.2% (5)	8.7% (6)	7.2% (5)	<b>27.5% (19)</b>
System 2	5.1% (2)	7.7% (3)	7.7% (3)	15.4% (6)	2.6% (1)	5.1% (2)	<b>17.9% (7)</b>
System 3	12.5% (3)	12.5% (3)	4.2% (1)	4.2% (1)	0.0% (0)	0.0% (0)	12.5% (3)
System 4	11.1% (2)	0.0% (0)	<b>16.7% (3)</b>	11.1% (2)	5.6% (1)	0.0% (0)	<b>16.7% (3)</b>
System 5	7.1% (1)	7.1% (1)	<b>14.3% (2)</b>	7.1% (1)	7.1% (1)	0.0% (0)	<b>14.3% (2)</b>




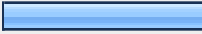
## 10. What species do you work with?

	Response Percent	Response Count
Tilapia	75.4%	52
Catfish	21.7%	15
Koi	33.3%	23
Trout	10.1%	7
Salmon	5.8%	4
Striped Bass	17.4%	12
Clams/Oyster	5.8%	4
Tropical fish	23.2%	16
Saltwater Tropicals	10.1%	7
Others (please specify)		29
<b>answered question</b>		<b>69</b>
<b>skipped question</b>		<b>20</b>




### 11. Do you use aquaponics? (Using fish wastewater to help grow plants.)

	Response Percent	Response Count
Yes 	46.4%	39
No 	53.6%	45
<i>answered question</i>		<b>84</b>
<i>skipped question</i>		<b>5</b>

### 12. If you do use aquaponics, what type of plants do you grow?

	Response Percent	Response Count
Herb/Spices 	39.6%	21
<b>Vegetables</b> 	<b>64.2%</b>	<b>34</b>
Flowers 	20.8%	11
Don't use aquaponics 	30.2%	16
Other (please specify)		9
<i>answered question</i>		<b>53</b>
<i>skipped question</i>		<b>36</b>

### 13. Do you have a Future Farmers of America (FFA) program at your school?

	Response Percent	Response Count
Yes 	64.8%	57
No 	31.8%	28
Don't Know 	3.4%	3
<i>answered question</i>		<b>88</b>
<i>skipped question</i>		<b>1</b>

**14. What teaching resources do you currently use? Rate by frequency of use 1 = never, 5 = always**

	1-Never	2-Rarely	3-Sometimes	4-Often	5-Almost Always	Rating Average	Response Count
Textbook	15.6% (12)	13.0% (10)	<b>40.3% (31)</b>	27.3% (21)	3.9% (3)	2.91	77
Internet	2.6% (2)	7.8% (6)	28.6% (22)	<b>45.5% (35)</b>	15.6% (12)	3.64	77
DVDs	10.4% (8)	20.8% (16)	<b>37.7% (29)</b>	28.6% (22)	2.6% (2)	2.92	77
Power point presentations	2.6% (2)	5.2% (4)	28.6% (22)	<b>49.4% (38)</b>	14.3% (11)	3.68	77
Regional Aquaculture center materials	27.3% (21)	13.0% (10)	28.6% (22)	<b>29.9% (23)</b>	1.3% (1)	2.65	77
Interactive computer programs	26.0% (20)	<b>39.0% (30)</b>	27.3% (21)	5.2% (4)	2.6% (2)	2.19	77
Simulations	<b>33.8% (26)</b>	28.6% (22)	29.9% (23)	5.2% (4)	2.6% (2)	2.14	77
Hands-on projects	1.3% (1)	2.6% (2)	14.3% (11)	<b>44.2% (34)</b>	37.7% (29)	4.14	77
Site visits/field trips	6.5% (5)	29.9% (23)	<b>44.2% (34)</b>	13.0% (10)	6.5% (5)	2.83	77
Guest lecturers	18.2% (14)	<b>40.3% (31)</b>	36.4% (28)	3.9% (3)	1.3% (1)	2.30	77
Video conferencing	<b>70.1% (54)</b>	20.8% (16)	7.8% (6)	0.0% (0)	1.3% (1)	1.42	77
Other (please specify)							4
<b>answered question</b>							<b>77</b>
<b>skipped question</b>							<b>12</b>

**15. If we (information providers/researchers) can help provide you with information which format would you be most interested in. Rate by your interest 1 = not interested, 3 = Very interested**

	1-Not interested	2- Somewhat interested	3-Very interested	Rating Average	Response Count
Textbook	18.2% (14)	<b>44.2% (34)</b>	37.7% (29)	2.19	77
Internet information	1.3% (1)	20.8% (16)	<b>77.9% (60)</b>	2.77	77
DVDs	3.9% (3)	15.6% (12)	<b>80.5% (62)</b>	2.77	77
Power point presentations	2.6% (2)	15.6% (12)	<b>81.8% (63)</b>	2.79	77
Printed booklets	3.9% (3)	37.7% (29)	<b>58.4% (45)</b>	2.55	77
Interactive computer programs and internet activities	6.5% (5)	24.7% (19)	<b>68.8% (53)</b>	2.62	77
Simulations	6.5% (5)	27.3% (21)	<b>66.2% (51)</b>	2.60	77
Hands-on projects	1.3% (1)	10.4% (8)	<b>88.3% (68)</b>	2.87	77
Site visits/field trips	1.3% (1)	28.6% (22)	<b>70.1% (54)</b>	2.69	77
Guest lecturer (we come to you)	2.6% (2)	26.0% (20)	<b>71.4% (55)</b>	2.69	77
Video conferencing (presentations/lectures)	23.4% (18)	29.9% (23)	<b>46.8% (36)</b>	2.23	77
			Other (please specify)		3
			<b>answered question</b>		<b>77</b>
			<b>skipped question</b>		<b>12</b>



### 16. Do you currently use an aquaculture text book?

	Response Percent	Response Count
No	59.2%	45
Yes	40.8%	31
Yes, Which One? Author(s)?		25
<b>answered question</b>		<b>76</b>
<b>skipped question</b>		<b>13</b>

### 17. Please list your 3 most often visited aquaculture resource web sites.

	Response Percent	Response Count
Most used	100.0%	41
Also use	39.0%	16
Also use	19.5%	8
<b>answered question</b>		<b>41</b>
<b>skipped question</b>		<b>48</b>

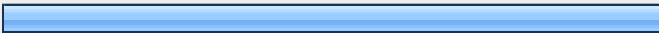


### 18. Would an interactive, web-based aquaculture information site be useful to you?

	Response Percent	Response Count
Yes	87.0%	67
No	0.0%	0
Don't Know	13.0%	10
<b>answered question</b>		<b>77</b>
<b>skipped question</b>		<b>12</b>

**19. Would it be convenient for you to use video conferencing to communicate with other educators?**

	Yes	No	Don't Know	Response Count
Receive	26.5% (18)	27.9% (19)	45.6% (31)	68
Broadcast	16.9% (11)	30.8% (20)	52.3% (34)	65
Both	26.5% (18)	26.5% (18)	47.1% (32)	68
<i>answered question</i>				<b>76</b>
<i>skipped question</i>				<b>13</b>

**20. What topics most interest you? (which aspects of aquaculture are most applicable to your teaching priorities, i.e. water quality, genetics, production, nitrogen cycle, marketing, disease, etc.)**

	Response Percent	Response Count
Most important 	100.0%	70
Also important 	92.9%	65
Also important 	78.6%	55
<i>answered question</i>		<b>70</b>
<i>skipped question</i>		<b>19</b>

**21. Please rate the quality of the teaching materials you are able to find regarding each of the above topics.**

	Poor	Fair	Average	Good	Excellent	Rating Average	Response Count
Topic 1	4.4% (3)	14.7% (10)	35.3% (24)	<b>36.8% (25)</b>	8.8% (6)	3.31	68
Topic 2	4.6% (3)	23.1% (15)	33.8% (22)	<b>35.4% (23)</b>	3.1% (2)	3.09	65
Topic 3	5.3% (3)	22.8% (13)	<b>35.1% (20)</b>	31.6% (18)	5.3% (3)	3.09	57
<i>answered question</i>							<b>68</b>
<i>skipped question</i>							<b>21</b>

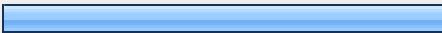

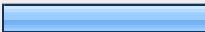
**22. Do you receive technical support from University, Cooperative Extension personnel or aquaculture farms in your area?**

	Yes	No	Don't know of any	Response Count
University Professors	<b>67.1% (49)</b>	20.5% (15)	12.3% (9)	73
University Researchers	<b>55.4% (41)</b>	31.1% (23)	13.5% (10)	74
Cooperative Extension Agents/Specialist	<b>68.1% (49)</b>	16.7% (12)	15.3% (11)	72
Farmers with aquaculture operations	22.2% (16)	<b>50.0% (36)</b>	27.8% (20)	72
If you would like, please identify the people that assist you and their affiliation.				32
<i>answered question</i>				<b>75</b>
<i>skipped question</i>				<b>14</b>


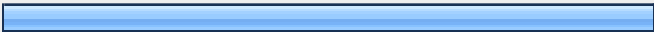
### 23. What services do or would you like these specialists to provide for you?

Service provided				
	Problem solving/troubleshooting	Access to resources	Site visits	Disease diagnosis
Most often provided/needed service	<b>43.5% (30)</b>	23.2% (16)	15.9% (11)	0.0% (0)
Other provided/desired service	6.3% (4)	<b>23.8% (15)</b>	12.7% (8)	7.9% (5)
Other provided/desired service	5.0% (3)	15.0% (9)	<b>28.3% (17)</b>	1.7% (1)

### 24. Are you willing to share curriculum, lesson plans, and laboratory activities that you have developed?

	Response Percent	Response Count
Yes 	66.7%	50
No 	2.7%	2
Maybe 	30.7%	23
<b>answered question</b>		<b>75</b>
<b>skipped question</b>		<b>14</b>

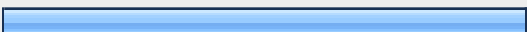

### 25. In your opinion, what is the future of aquaculture?

	Response Percent	Response Count
Will become less important 	1.3%	1
<b>Will become more important</b> 	<b>98.7%</b>	<b>75</b>
Will stay like it is now	0.0%	0
<i>answered question</i>		<b>76</b>
<i>skipped question</i>		<b>13</b>

### 26. Do you have any specific expectations of the National Aquaculture Educators Network, or comments that you would like to share?

	Response Count
	16
<i>answered question</i>	<b>16</b>
<i>skipped question</i>	<b>73</b>

### 27. With your permission we would like to place your name and contact information in a resource directory for use by network members. (gender, age and race information will not be published other than as a group summary)

	Response Percent	Response Count
Yes, you may publish my information 	79.2%	57
No, Do not publish my information 	20.8%	15
<i>answered question</i>		<b>72</b>
<i>skipped question</i>		<b>17</b>

**28. Please provide us with the following information about yourself. This information will not be published other than as a collective group summary.**

**Gender**

	Male	Female	Prefer not to say	Response Count
--	<b>73.6% (53)</b>	26.4% (19)	0.0% (0)	

**Age**

	20-30	31-40	41-50	50+	Prefer not to say	Response Count
--	11.1% (8)	27.8% (20)	<b>31.9% (23)</b>	29.2% (21)	0.0% (0)	

**Years of teaching experience**

	1-5	6-10	11-15	16-20	21-25	25+	Prefer not to say	Response Count
--	20.5% (15)	<b>26.0% (19)</b>	12.3% (9)	15.1% (11)	6.8% (5)	19.2% (14)	0.0% (0)	

**Years of Aquaculture Teaching Experience**

	1-5	6-10	11-15	16-20	21-25	25+	Prefer not to say	Response Count
--	<b>68.6% (48)</b>	17.1% (12)	8.6% (6)	2.9% (2)	0.0% (0)	0.0% (0)	2.9% (2)	

**Race**

	Black	White	Hispanic	Asian	Indian	Other	Prefer not to say	Response Count
--	8.5% (6)	<b>84.5% (60)</b>	4.2% (3)	0.0% (0)	1.4% (1)	1.4% (1)	0.0% (0)	

*answered question*

*skipped question*

**29. If you would like to be included in a resource guide for other members of NAEN please provide the information about your school, or yourself below. If you are willing to provide the information to the NAEN leaders but do not want it published please check the NO box in question 1.**

	Response Percent	Response Count
<b>Name:</b> <input type="text"/>	100.0%	64
School Name <input type="text"/>	98.4%	63
Address: <input type="text"/>	96.9%	62
Address 2: <input type="text"/>	7.8%	5
<b>City/Town:</b> <input type="text"/>	100.0%	64
<b>State:</b> <input type="text"/>	100.0%	64
<b>ZIP/Postal Code:</b> <input type="text"/>	100.0%	64
Country: <input type="text"/>	95.3%	61
Email Address: <input type="text"/>	92.2%	59
Phone Number: <input type="text"/>	82.8%	53
	<b><i>answered question</i></b>	<b>64</b>
	<b><i>skipped question</i></b>	<b>25</b>