

**APPD Learning Technology Task Force
2003 Survey Results**

B_q1_1

Please define PDA use in your program

**Yes 65 (77%)
No 19 (23%)**

B_q1_2

If yes, type Used

PDA Type Used – Source	#	%
Various – residents	29	45
Palm – program	10	15
Palm – residents	8	12
Not specified – program	7	11
Handspring – program	5	8
IPAQ – program	3	5
Sony Clia – program	2	4
Handera – program	1	2

When specified, what type

When specified, what type	#	%
Palm	18	31
Handspring	5	9
IPAQ	3	5
Sony Clia	2	3
Handera	1	2
Various	29	50

B_q1_3

**If yes,
Provided by program – 28 (43%)
Provided by residents – 37 (57%)**

B_q1_4

**PDA Use required by Program: 16 (25% of programs with PDA identified in program)
15/16 (94%) who required PDA use provided PDA to residents**

B_q1_5**When PDA use required, what is required**

When specified, what type	#	% of programs requiring PDA use
Procedure logs	9	56
Patient clinic lists	7	44
Time sheet	1	6
Sign outs	1	6

B_q2_1**Would you like to incorporate PDA use in your program?****Yes 69 (83%)****No 14 (17%)****B_q2_2****If yes, what type of PDA would you use?**

PDA Type desired	#	%
Any	6	19
Palm	17	55
Handspring	1	3
IPAQ	5	16
Sony Clia	1	3
Handera	1	3

B_q2_3**If yes,****To be provided by program – 35 (61%)****To be provided by residents – 22 (39%)****B_q2_4****When PDA use would you require?**

PDA uses that would be required	#	% of programs that identified specific desired PDA uses (N=17)
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Procedure logs	11	65
Patient clinic lists	8	47
Patient information	5	29
Evaluations	4	24
Sign outs	2	12
Time sheets	1	6

B_q3_

B_q4_1

How are most of the costs for LT in your program presently covered?

Source	#	% of programs that identified source of most of costs for LT (N=77)
Pediatric Residency Program/Dept of Pediatrics	57	74
Hospital	44	57
Medical School/University	22	29
Residents	20	26
Donation	10	13
Grant	8	10
Industry	5	6
Not	3	4

B_q5_1

How many Information Technology personnel support your LT needs?

Number of individuals	Number of programs	% of programs
0	23	29
1	20	25
2	8	10
3	0	0
4 or more	5	6
don't know	24	30

B_q6_1

You are satisfied with the level of Information Technology support of you program

Response	Number of programs	% of programs
Strongly disagree	20	29
Disagree	26	37
Neutral	19	27
Agree	15	21
Strongly agree	0	0

B_q7_1

You are satisfied with the level and application of Learning Technology in your program

Response	Number of programs	% of programs
Strongly disagree	14	18
Disagree	41	51
Neutral	12	15
Agree	13	16
Strongly agree	0	0

B_q8_1

Your residents are very satisfied with the level of Learning Technology in your program

Response	Number of programs	% of programs
Strongly disagree	10	12
Disagree	35	44
Neutral	21	26
Agree	13	16
Strongly agree	1	1

B_q9_1

Your residents are very satisfied with the level of Learning Technology in your program

Response	Number of programs	% of programs
Strongly disagree	2	3
Disagree	9	11
Neutral	8	10
Agree	30	38

Strongly agree	31	39
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B_q10_1

You are very satisfied with the level of access to the internet for the residents in your program

Response	Number of programs	% of programs
Strongly disagree	6	8
Disagree	16	20
Neutral	18	23
Agree	28	35
Strongly agree	12	15

B_q11_1

You are very satisfied with the level of electronic access to hospital information (email, patient care) for your residents from home

Response	Number of programs	% of programs
Strongly disagree	14	18
Disagree	23	29
Neutral	18	23
Agree	18	23
Strongly agree	7	9

B_q12_1

Your institution would be willing to pay for a web based standardized competency evaluation portfolio that incorporates the ACGME core competencies

Response	Number of programs	% of programs
Strongly disagree	4	5
Disagree	14	18
Neutral	26	33
Agree	30	38
Strongly agree	6	8

B_q13_1

How much would you be willing to pay annually per resident for a web based competency evaluation system?

Response	Number of programs	% of programs
Not at all	11	14
< \$10	13	16
\$ 10-50	23	29
\$ 50-100	20	25
\$100-250	12	15
> \$250	1	1

B_q14_1

List 2-3 successful Learning Technology applications in your program

Educational	PDA	Internet
Clin Web Res Evaluation process	Text Reference Library	Imaging /I
procedure log	conference attendance	continuity
resident, conference schedules	morning report is on-line	easy acce
MedLine	MD Consult	Order entr
Epic care	intranet resources (md consult, medline)	no others
Scheduling Process	Evaluations	-
resident schedule	evaluation system	digitized re
PDA	Intranet based program	internet re
duty hours	Procedures	
Guidelines	Library databases	drug costs
Med cases on line	Pub Med	All residen
Call Schedule	Formulary	Mdconsult
resident schedules	web based goals	resident p
Ovid	Pedref	local intran
text paging	resident website	scheduling
duty hours	call schedule	Procedure
Resident Schedules	Text paging	Procedure
Evaluation	Procedure log	
Web-based evaluation portfolio	cultural competence web modules	web basee
Text Paging	Resident Scheduling	Medical R
procedure logs	Radiographs	drug form
medical information acquisition	patient information acquisition	scheduling
Medline searches for morning report discussions	using computer on NICU rounds for patient management	
PDA	Internet	-
Some case based tutorials	Medical info (text books, formulary)	-
web based scheduling	text paging	epocrates
eJournal access	Digitized radiology system	On line ca
Timesheets	procedure logs	Evaluation
Pedialink	eQUIP	Pub Med
PDA for logs	PDA for calculator	PDA for fo

EMR	health sciences library links	pediatric v
text pager	library resources	Computer
Epocrates – PDA	Stat Growth Charts – PDA	Continuity
procedure logs	medical references	Library
Internet	Computer based programs	-
Procedure logs	Schedules	PDA
PDA with reference materials on	Online programs from other institutions (breastfeeding)	PDA proced
Use of PDAs by some residents	Acces literature to enhance EBM by some residents	Sunrise C
Amion	-	-
Text paging	General PDA use by residents	Medical in
PDA	morning report power point presentations on intranet	-
INTERNET databases	intranet databases	computeri
Procedure Log	Inpatient Database	Another
myevaluations.com	Kidometer	Angel - ins
eValue	Amion for scheduling	-
website for scheduling and evals forms		
evaluation forms	inpatient databse/sign outs	pharmacy
computer continuity data base	computer radiographs	medline
PDA	Internet	intranet/sc
internet/web based evals (coming soon)	web based 360 (coming soon)	pedicases
text page	reference on pda	no others
formulary on IPAQ used on rounds	Internet available at every nurse's station	-
Library journals	library texts	internet ac
intranet schedule posting	web based evaluations	intranet lo
PDA - clinic patient log	Residency web site	Schedulin
On-Call Scheduler	MD Consult	-
computer program powerpoint presentations	Internet mdconsult	-
evaluation process	Resident schedules	medical re
Up To Date	Medline available on all hospital computers	Online jou
Resident schedules	Text paging	MDConsu
Internet based literature	Internet case studies	Peds in R
patient data base	routine use of internet based information services	medical re
procedure log	--	--
Library databases	Scheduling	tracking a
PDA for procedure logs and clinic logs	Internet folder for morning reports	web base
calculators	electronic patient information	electronic
computerized call schedule	drug formulary	-
internet-based resident scheduling	Palm scheduling (resident-specific)	-

B_q15_1

If you wanted to implement new Learning Technology and were unable to do so, please identify the reasons?

Reason for inability to implement new LT	#	% (N=60)
Lack of funds for new LT	26	43
Cost of new LT was prohibitive	14	23
Lack of IT manpower and/or commitment	10	17
Lack of acceptance by faculty	3	5
Never tried to implement new LT	3	5
Lack of institutional approval	2	3
Security concerns/barriers	1	2
Hospital implementing new IT system	1	2

Curriculum Area	# Longitudinal	# Block	# Didactic	# Other	n	% Longitudinal	% Block	% Didactic	% Other	Total
Child Advocacy	27	38	18	11	94	28.7%	40.4%	19.1%	11.7%	100%
Cultural Competency	24	8	35	6	73	32.9%	11.0%	47.9%	8.2%	100%
Life-long Learning	47	2	14	8	71	66.2%	2.8%	19.7%	11.3%	100%
Systems-Based Practice	47	3	15	9	74	63.5%	4.1%	20.3%	12.2%	100%
Evidence-Based Medicine	59	2	31	9	101	58.4%	2.0%	30.7%	8.9%	100%
Alternative Medicine	3	7	30	3	43	7.0%	16.3%	69.8%	7.0%	100%
Biostatistics	18	2	39	3	62	29.0%	3.2%	62.9%	4.8%	100%
Research Design	15	2	31	3	51	29.4%	3.9%	60.8%	5.9%	100%

A_q1_2/ A_q1_2_Other

Child Advocacy

A Q1 2A	A Q1 2A OTHER
Other	
Other	
Other	2week block and longitudinal and didactics
Other	All of above
Other	Block and didactics
Other	combination of didactics and experiential
Other	combined didactic and longitudinal
Other	elective
Other	Experience outside of formal curriculum
Other	longitudinal and blocks
Other	we have all 3 above
A Q1 2A	A Q1 2A OTHER
	Rotations
	would like residents to come up with their own project to replace a research project and serve in this area for 2-3 years
Block	and didactics and longitudinal
Block	rotation in family violence
Didactics	and longitudinal
Other	2week block and longitudinal and didactics
Other	All of above
Other	Block and didactics
Other	combination of didactics and experiential
Other	combined didactic and longitudinal
Other	elective
Other	Experience outside of formal curriculum
Other	longitudinal and blocks
Other	we have all 3 above

Cultural Competency

A Q1 2B	A Q1 2B OTHER
Other	all of above
Other	book review
Other	don't know
Other	OSCE
Other	Web modules
Other	within all experiences
Other	workshop format
A Q1 2B	A Q1 2B OTHER
	It is discussed longitudinally in conferences and rounds but no dedicated curriculum
	Workshops
Block	and didactics and chair rounds conference
Block	Residents do a 4 week block of community medicine as part of the Dyson initiative. Also, 4-6 time per year day long cultural immersion
Other	all of above
Other	book review
Other	don't know
Other	OSCE
Other	Web modules
Other	within all experiences
Other	workshop format

Life-long Learning

A_Q1_2C	A_Q1_2C_OTHER
Other	
Other	
Other	
Other	Didactics, workshops, excercises
Other	incorporated into rotations, occasional conferences
Other	QA Project
Other	QI projects
Other	resident counselling, retreat
Other	tutoring program assignment
Other	We have a project called catalyst for kids, where residents learn Practice based learning and improvement
A_Q1_2C	A_Q1_2C_OTHER
	equip from aap
	None
Didactics	didactics
Didactics	Longitudinal, journal club, etc
Other	Didactics, workshops, excercises
Other	incorporated into rotations, occasional conferences
Other	QA Project
Other	QI projects
Other	resident counselling, retreat
Other	tutoring program assignment
Other	We have a project called catalyst for kids, where residents learn Practice based learning and improvement

Systems-Based Practice

A_Q1_2d	A_Q1_2D_OTHER
Other	
Other	computer module
Other	computer module
Other	Didactics, workshops, exercizes
Other	group projects
Other	individual project
Other	Projects
Other	special projects developed by residents with selected faculty
Other	web based
A_Q1_2d	A_Q1_2D_OTHER
	none
	undecided
Block	plus didactic
Didactics	don't know
Longitudinal	and in didactics and continuity clinic, etc
Other	computer module
Other	computer module
Other	Didactics, workshops, exercizes
Other	group projects
Other	individual project
Other	Projects
Other	special projects developed by residents with selected faculty
Other	web based

Evidence-Based Medicine

A_Q1_2e	A_Q1_2e_OTHER
Other	
Other	built into current rotations
Other	Didactics and workshops/exercizes
Other	incorporated into the General Pediatric teaching clinic as part of day to day practice.
Other	journal club
Other	Journal Club
Other	journal club plus didactics
Other	jpournal club research
Other	web based
A_Q1_2e	A_Q1_2e_OTHER
Block	block and didactics
Didactics	computer module
Didactics	faculty development day
Longitudinal	and didactics
Longitudinal	done through monthly journal club
Longitudinal	longitudinal, block and didactics
Other	built into current rotations
Other	Didactics and workshops/exercizes
Other	incorporated into the General Pediatric teaching clinic as part of day to day practice.
Other	journal club
Other	Journal Club
Other	journal club plus didactics
Other	jpournal club research
Other	web based

Alternative Medicine

A_Q1_2f	A_Q1_2F_OTHER
A_Q1_2f	A_Q1_2F_OTHER
	lectures
	random lectures
Didactics	generally discussed at conferences and on rounds and with the pharm d residents

Biostatistics

A_Q1_2g	A_Q1_2G_OTHER
Other	Didactics and excercizes
Other	Institutional Core Curriculum
Other	Part of journal club
A_Q1_2g	A_Q1_2G_OTHER
	journal club
	journal club, research
Didactics	done regularly with journal club
Other	Didactics and excercizes
Other	Institutional Core Curriculum
Other	Part of journal club

Research Design

A_Q1_2h	A_Q1_2H_OTHER
Other	
Other	
Other	
Other	
Other	
Other	
Other	
Other	
Other	
Other	2week block and longitudinal and didactics
A_Q1_2h	A_Q1_2H_OTHER
	combination of didactics and experiential
	elective
	Experience outside of formal curriculum
	roation in family violence
	Rotations
	we have all 3 above
Didactics	All of above
Didactics	and didactics and longitudinal
Didactics	and longitudinal
Didactics	Block and didactics
Didactics	combined didactic and longitudinal
Longitudinal	longitudinal and blocks
Longitudinal	would like residents to come up with their own project to replace a research project and serve in this area for 2-3 years
Other	2week block and longitudinal and didactics

A_q1_3

Would you utilize a curriculum developed by others in:

A_q1_1 = Yes or No:

Curriculum Area	Yes (#)	No (#)	n	Yes (%)	No (%)	Total
Child Advocacy	89	14	103	86.4%	13.6%	100%
Cultural Competency	95	8	103	92.2%	7.8%	100%
Life-long Learning	98	5	103	95.1%	4.9%	100%
Systems-Based Practice	94	8	102	92.2%	7.8%	100%
Evidence-Based Medicine	86	16	102	84.3%	15.7%	100%
Alternative Medicine	79	22	101	78.2%	21.8%	100%
Biostatistics	73	27	100	73.0%	27.0%	100%
Research Design	82	20	102	80.4%	19.6%	100%

A_q1_1 = Yes:

Curriculum Area	Yes (#)	No (#)	n	Yes (%)	No (%)	Total
Child Advocacy	72	12	84	85.7%	14.3%	100%
Cultural Competency	63	4	67	94.0%	6.0%	100%
Life-long Learning	59	4	63	93.7%	6.3%	100%
Systems-Based Practice	64	4	68	94.1%	5.9%	100%
Evidence-Based Medicine	76	15	91	83.5%	16.5%	100%
Alternative Medicine	29	9	38	76.3%	23.7%	100%
Biostatistics	44	9	53	83.0%	17.0%	100%
Research Design	51	8	59	86.4%	13.6%	100%

A_q1_1 = No:

Curriculum Area	Yes (#)	No (#)	n	Yes (%)	No (%)	Total
Child Advocacy	17	2	19	89.5%	10.5%	100%
Cultural Competency	32	4	36	88.9%	11.1%	100%
Life-long Learning	39	1	40	97.5%	2.5%	100%
Systems-Based Practice	30	4	34	88.2%	11.8%	100%
Evidence-Based Medicine	10	1	11	90.9%	9.1%	100%
Alternative Medicine	50	13	63	79.4%	20.6%	100%
Biostatistics	29	18	47	61.7%	38.3%	100%
Research Design	31	12	43	72.1%	27.9%	100%

A_q1_4

In which of these areas of curriculum development would a spring meeting workshop be most helpful? (Please rank your top three):

Curriculum Area	1st (#)	2nd (#)	3rd (#)	n	1st (%)	2nd (%)	3rd (%)	Total
Child Advocacy	16	11	10	37	43.2%	29.7%	27.0%	100%
Cultural Competency	13	13	7	33	39.4%	39.4%	21.2%	100%
Life-long Learning	35	23	13	71	49.3%	32.4%	18.3%	100%
Systems-Based Practice	22	30	17	69	31.9%	43.5%	24.6%	100%
Evidence-Based Medicine	7	13	19	39	17.9%	33.3%	48.7%	100%
Alternative Medicine	4	2	15	21	19.0%	9.5%	71.4%	100%
Biostatistics	0	1	7	8	0.0%	12.5%	87.5%	100%
Research Design	1	3	10	14	7.1%	21.4%	71.4%	100%

Curriculum Area	1st (#)	2nd (#)	3rd (#)	1,2,3 (#)	>3 (#)	n	1st (%)	2nd (%)	3rd (%)	1,2,3 (%)	>3 (%)	Total
Child Advocacy	16	11	10	37	80	117	13.7%	9.4%	8.5%	31.6%	68.4%	100%
Cultural Competency	13	13	7	33	84	117	11.1%	11.1%	6.0%	28.2%	71.8%	100%
Life-long Learning	35	23	13	71	46	117	29.9%	19.7%	11.1%	60.7%	39.3%	100%
Systems-Based Practice	22	30	17	69	48	117	18.8%	25.6%	14.5%	59.0%	41.0%	100%
Evidence-Based Medicine	7	13	19	39	78	117	6.0%	11.1%	16.2%	33.3%	66.7%	100%
Alternative Medicine	4	2	15	21	96	117	3.4%	1.7%	12.8%	17.9%	82.1%	100%
Biostatistics	0	1	7	8	109	117	0.0%	0.9%	6.0%	6.8%	93.2%	100%
Research Design	1	3	10	14	103	117	0.9%	2.6%	8.5%	12.0%	88.0%	100%

Aq_2

In regard to resident Life-Long Learning (Practice-Based Learning and Improvement-PBL&I), which of the following resources are currently used formally by your residents?

Resource (Mean = 4.7, n = 117)	Yes (%)
Online CME	27.4%
Pedialink through the AAP	31.6%
EQIPP	8.5%
PDA's	68.4%
Extensive databases of medical literature (unspecified)	75.2%
PUBMed	62.4%
MedLine	70.9%
Skolar	0.9%
MDConsult	82.9%
Other	19.7%
Have Not Used Information Systems Technology in Program	0.9%

A_q2	a_q2_othera	a_q2_otherc
"Other" Box Checked		
"Other" Box Checked		
"Other" Box Checked		Cochrane Library
"Other" Box Checked		e-medicine
"Other" Box Checked		Ovid
"Other" Box Checked		ovid
"Other" Box Checked		up to date
"Other" Box Checked		Uptodate
"Other" Box Checked		up-to-date
"Other" Box Checked		uptodate, emedicine
"Other" Box Checked	individualized study programs developed with PD	
"Other" Box Checked	internet references through web-based curricula	
"Other" Box Checked	local presentations	
"Other" Box Checked	none	
"Other" Box Checked	Peer QA	
"Other" Box Checked	portfolio	
"Other" Box Checked	PREP	
"Other" Box Checked	prep	
"Other" Box Checked	PREP	
"Other" Box Checked	PREP on-line	
"Other" Box Checked	PREP online/CD/print	
"Other" Box Checked	Univ of Illinois Core Curriculum Program	
"Other" Box Checked	various sources	Silver Platter

A_q2	a_q2_othera	a_q2_otherc
	internet at all work areas,prep	
"Other" Box Checked	individualized study programs developed with PD	
"Other" Box Checked	internet references through web-based curricula	
"Other" Box Checked	local presentations	
"Other" Box Checked	none	
"Other" Box Checked	Peer QA	
"Other" Box Checked	portfolio	
"Other" Box Checked	PREP	
"Other" Box Checked	prep	
"Other" Box Checked	PREP	
"Other" Box Checked	PREP on-line	
"Other" Box Checked	PREP online/CD/print	
"Other" Box Checked	Univ of Illinois Core Curriculum Program	
"Other" Box Checked	various sources	Silver Platter
A_q2	a_q2_othera	a_q2_otherc
		audiotapes
		Cochrane library
"Other" Box Checked		Cochrane Library
"Other" Box Checked		e-medicine
"Other" Box Checked		Ovid
"Other" Box Checked		ovid
"Other" Box Checked	various sources	Silver Platter
"Other" Box Checked		up to date
"Other" Box Checked		Uptodate
"Other" Box Checked		up-to-date
"Other" Box Checked		uptodate, emedicine

Aq_3

For which of the following Information Systems Technology would you be interested in having a curriculum designed to teach your residents about their use?

Resource (Mean = 3.7, n = 116)	Yes (%)
Online CME	68.1%
Pedialink through the AAP	53.4%
EQIPP	32.8%
PDA's	62.1%
Extensive databases of medical literature (unspecified)	49.1%
PUBMed	25.0%
MedLine	23.3%
Skolar	13.8%
MDConsult	33.6%
Other	3.4%
Not interested in using Information Systems Technology	0.9%

a_q3	a_q3_othera	a_q3_otherc
"Other" Box Checked		any other available
"Other" Box Checked		OVID
"Other" Box Checked	?	
"Other" Box Checked	none of the above	
a_q3	a_q3_othera	a_q3_otherc
	prep	ongoing courses thru IS,library
"Other" Box Checked	?	
"Other" Box Checked	none of the above	
a_q3	a_q3_othera	a_q3_otherc
		Cochrane; EBM
"Other" Box Checked		any other available
"Other" Box Checked	prep	ongoing courses thru IS,library
"Other" Box Checked		OVID

Aq_4

What tools/resources do you use to assist you in curriculum development?

Tool/Resource (Mean =3.3, n = 117)	Yes (%)
Input from subspecialists/faculty at your or other institutions	90.6%
APA Educational Guidelines	83.8%
Computer-based courses	17.9%
Expert in Information Technology at your institution	20.5%
Individual at your institution/medical school with a Masters or PhD in education	30.8%
Workshops at conferences	79.5%
Other	5.1%

A_q4	A_q4_other
"Other" Box Checked	
"Other" Box Checked	Anne E Dyson network
"Other" Box Checked	literature and RRC/ACGME
"Other" Box Checked	PREP Curriculum
"Other" Box Checked	talking with other program directors
"Other" Box Checked	web-based curricular materials often from other institutions
A_q4	A_q4_other
"Other" Box Checked	Anne E Dyson network
"Other" Box Checked	literature and RRC/ACGME
"Other" Box Checked	PREP Curriculum
"Other" Box Checked	talking with other program directors
"Other" Box Checked	web-based curricular materials often from other institutions

Aq_5

How do you foresee the APPD Curriculum Task Force best aiding you and your program?

Resource (Mean = 2.1, n = 117)	Yes (%)
By creating a "clearinghouse" for curricular tools (possibly on the internet)	87.2%
By focusing on a few FOPE II Recommendations as they relate to Pediatric Curriculum	38.5%
By helping you make the shift to a competency-based curriculum via tools and info	87.2%
By providing workshops at conferences related to curriculum	0.9%
Other	0.0%

A_q5	A_q5_other
	By adopting uniform language that will satisfy the RRC for the "Competency oriented curriculum."

Aq_6

Part of the APPD Strategic Plan is to include other individuals vested in education and training. This includes particularly pediatric fellowship directors. Considering fellowship programs at your institution, which of the following areas might exposure to, development of, or information about be useful to your fellowship director colleagues?

Curriculum Area	1st (#)	2nd (#)	3rd (#)	n	1st (%)	2nd (%)	3rd (%)	Total
Life-Long Learning	38	8	13	59	64.4%	13.6%	22.0%	100.0%
Child Advocacy	4	5	2	11	36.4%	45.5%	18.2%	100.0%
Cultural Competency	4	4	6	14	28.6%	28.6%	42.9%	100.0%
Medical Informatics	10	14	13	37	27.0%	37.8%	35.1%	100.0%
Research Design	30	15	7	52	57.7%	28.8%	13.5%	100.0%
Alternative Medicine	0	0	3	3	0.0%	0.0%	100.0%	100.0%
Evidence-Based Medicine	12	27	21	60	20.0%	45.0%	35.0%	100.0%
Systems-Based Practice	4	18	19	41	9.8%	43.9%	46.3%	100.0%
Basic Biostatistics	5	11	15	31	16.1%	35.5%	48.4%	100.0%
Other	0	0	0	0	---	---	---	---

Curriculum Area	1st (#)	2nd (#)	3rd (#)	1,2,3 (#)	>3 (#)	n	1st (%)	2nd (%)	3rd (%)	1,2,3 (%)	>3 (%)	Total
Life-Long Learning	38	8	13	59	58	117	32.5%	6.8%	11.1%	50.4%	49.6%	100.0%
Child Advocacy	4	5	2	11	106	117	3.4%	4.3%	1.7%	9.4%	90.6%	100.0%
Cultural Competency	4	4	6	14	103	117	3.4%	3.4%	5.1%	12.0%	88.0%	100.0%
Medical Informatics	10	14	13	37	80	117	8.5%	12.0%	11.1%	31.6%	68.4%	100.0%
Research Design	30	15	7	52	65	117	25.6%	12.8%	6.0%	44.4%	55.6%	100.0%
Alternative Medicine	0	0	3	3	114	117	0.0%	0.0%	2.6%	2.6%	97.4%	100.0%
Evidence-Based Medicine	12	27	21	60	57	117	10.3%	23.1%	17.9%	51.3%	48.7%	100.0%
Systems-Based Practice	4	18	19	41	76	117	3.4%	15.4%	16.2%	35.0%	65.0%	100.0%
Biostatistics	5	11	15	31	86	117	4.3%	9.4%	12.8%	26.5%	73.5%	100.0%
Other	0	0	0	0	117	117	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%

A q6 other
Hello, didn't anyone notice that we live in a molecular genetics revolution! Anyone doing a fellowship had better be at least thinking about molecular biology.
no fellowships
no fellowships
no fellowship programs
we have no pediatric fellowships
we have no fellows
no peds fellowships
We don't have fellows
No fellowships here
no
No fellowship programs

Aq_7

Which of the following concepts for workshops would be most helpful to you and your program?

Workshop Concept	1st (#)	2nd (#)	3rd (#)	n	1st (%)	2nd (%)	3rd (%)	Total
Implementing competency-based curriculum	57	14	14	85	67.1%	16.5%	16.5%	100.0%
Developing a curriculum in Evidence-Based Medicine	12	18	9	39	30.8%	46.2%	23.1%	100.0%
Programs' experiences with child advocacy curriculum	5	10	13	28	17.9%	35.7%	46.4%	100.0%
Developing a longitudinal curriculum in Practice-Based Learning	22	33	23	78	28.2%	42.3%	29.5%	100.0%
Systems-Based Practice-Ways to implement into current curriculum	12	29	31	72	16.7%	40.3%	43.1%	100.0%
Developing a curriculum in Medical Informatics	6	2	12	20	30.0%	10.0%	60.0%	100.0%
Integrating principles of cultural sensitivity throughout your curriculum	5	9	12	26	19.2%	34.6%	46.2%	100.0%
Other	0	0	0	0	---	---	---	---

Workshop Concept	1st (#)	2nd (#)	3rd (#)	1,2,3 (#)	>3 (#)	n	1st (%)	2nd (%)	3rd (%)	1,2,3 (%)	>3 (%)	Total
Implementing competency-based curriculum	57	14	14	85	32	117	48.7%	12.0%	12.0%	72.7%	27.4%	100.0%
Developing a curriculum in Evidence-Based Medicine	12	18	9	39	78	117	10.3%	15.4%	7.7%	33.3%	66.7%	100.0%
Programs' experiences with child advocacy curriculum	5	10	13	28	89	117	4.3%	8.5%	11.1%	23.9%	76.1%	100.0%
Developing a longitudinal curriculum in Practice-Based Learning	22	33	23	78	39	117	18.8%	28.2%	19.7%	66.7%	33.3%	100.0%
Systems-Based Practice-Ways to implement into current curriculum	12	29	31	72	45	117	10.3%	24.8%	26.5%	61.5%	38.5%	100.0%
Developing a curriculum in Medical Informatics	6	2	12	20	97	117	5.1%	1.7%	10.3%	17.1%	82.9%	100.0%
Integrating principles of cultural sensitivity throughout your curriculum	5	9	12	26	91	117	4.3%	7.7%	10.3%	22.2%	77.8%	100.0%
Other	0	0	0	0	117	117	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%

A q7 other