

National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

Accreditation conferences/courses		Laboratory Specialists				
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of accredited conferences/courses	Not at all	1.7%	**	**	.0%	.8%
	Poor	.0%	**	**	.0%	.3%
	Fair	4.3%	**	**	.0%	2.9%
	Good	25.1%	**	**	26.9%	24.0%
	Very good	28.3%	**	**	31.0%	27.7%
	Excellent	39.0%	**	**	42.1%	43.6%
	Don't use	1.5%	**	**	.0%	.7%
	NR	.0%	**	**	.0%	.0%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of accredited conferences/courses	Not at all	.0%	**	**	.0%	.0%
	Poor	.0%	**	**	3.1%	.9%
	Fair	3.5%	**	**	9.0%	5.3%
	Good	21.4%	**	**	8.2%	16.6%
	Very good	37.7%	**	**	38.4%	38.3%
	Excellent	34.0%	**	**	36.6%	35.0%
	Don't use	.0%	**	**	.0%	.0%
	NR	3.3%	**	**	4.7%	4.0%
	Total	100.0%	**	**	100.0%	100.0%

Notes:

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Unaccredited educational dinners/ lunches sponsored by pharmaceutical companies.</i>		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of unaccredited educational dinners/ lunches sponsored by pharmaceutical companies	Not at all	29.9%	**	**	.0%	16.2%
	Poor	11.0%	**	**	7.6%	9.3%
	Fair	4.3%	**	**	14.0%	9.8%
	Good	8.8%	**	**	15.0%	13.0%
	Very good	6.4%	**	**	20.5%	13.9%
	Excellent	.8%	**	**	33.0%	11.2%
	Don't use	32.8%	**	**	9.9%	22.7%
	NR	6.2%	**	**	.0%	3.9%
Total	100.0%	**	**	100.0%	100.0%	
Effectiveness of unaccredited educational dinners/ lunches sponsored by pharmaceutical companies	Not at all	11.5%	**	**	6.1%	7.4%
	Poor	3.6%	**	**	16.6%	8.9%
	Fair	3.4%	**	**	11.5%	8.4%
	Good	15.8%	**	**	26.5%	18.5%
	Very good	9.9%	**	**	15.9%	14.3%
	Excellent	2.4%	**	**	8.3%	4.2%
	Don't use	40.8%	**	**	8.2%	27.7%
	NR	12.4%	**	**	6.8%	10.6%
Total	100.0%	**	**	100.0%	100.0%	

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Peer-reviewed journals</i>		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of peer-reviewed journals	Not at all	2.5%	**	**	.0%	1.2%
	Poor	.0%	**	**	.0%	.0%
	Fair	3.4%	**	**	3.9%	5.0%
	Good	10.1%	**	**	9.3%	10.5%
	Very good	27.9%	**	**	22.7%	24.7%
	Excellent	48.0%	**	**	64.1%	52.7%
	Don't use	7.0%	**	**	.0%	4.2%
	NR	1.0%	**	**	.0%	1.8%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of peer-reviewed journals	Not at all	.8%	**	**	.0%	.4%
	Poor	1.1%	**	**	.0%	.5%
	Fair	3.3%	**	**	9.5%	5.3%
	Good	27.7%	**	**	13.9%	22.0%
	Very good	30.3%	**	**	23.2%	32.3%
	Excellent	25.4%	**	**	48.7%	29.4%
	Don't use	7.2%	**	**	.0%	4.3%
	NR	4.3%	**	**	4.7%	5.8%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Non-peer-reviewed medical publications</i>		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of non-peer-reviewed medical publications	Not at all	9.9%	**	**	.0%	5.8%
	Poor	1.0%	**	**	.0%	1.6%
	Fair	3.7%	**	**	11.0%	8.2%
	Good	11.1%	**	**	21.9%	15.8%
	Very good	19.1%	**	**	15.6%	14.9%
	Excellent	20.4%	**	**	42.6%	27.7%
	Don't use	30.3%	**	**	9.0%	22.9%
	NR	4.5%	**	**	.0%	3.1%
Total	100.0%	**	**	100.0%	100.0%	
Effectiveness of non-peer-reviewed medical publications	Not at all	2.5%	**	**	13.1%	4.8%
	Poor	4.6%	**	**	23.1%	9.9%
	Fair	8.9%	**	**	16.4%	13.5%
	Good	20.3%	**	**	22.7%	22.3%
	Very good	11.1%	**	**	7.0%	9.3%
	Excellent	6.1%	**	**	3.0%	4.9%
	Don't use	35.6%	**	**	7.9%	24.7%
	NR	10.9%	**	**	6.8%	10.7%
Total	100.0%	**	**	100.0%	100.0%	

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Evidence-based resources (e.g., clinical practice guidelines, data repositories)</i>		Laboratory Specialists				
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of evidence-based resources (e.g., clinical practice guidelines, data repositories)	Not at all	4.1%	**	**	.0%	1.9%
	Poor	4.9%	**	**	.0%	3.5%
	Fair	13.7%	**	**	6.5%	9.4%
	Good	26.4%	**	**	29.0%	26.3%
	Very good	7.7%	**	**	33.0%	20.0%
	Excellent	19.4%	**	**	31.5%	25.8%
	Don't use	20.9%	**	**	.0%	11.3%
	NR	2.8%	**	**	.0%	1.8%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of evidence-based resources (e.g., clinical practice guidelines, data repositories)	Not at all	3.1%	**	**	.0%	1.5%
	Poor	2.6%	**	**	.0%	2.0%
	Fair	1.6%	**	**	7.9%	6.6%
	Good	29.9%	**	**	31.0%	25.3%
	Very good	13.1%	**	**	29.3%	23.7%
	Excellent	18.4%	**	**	27.1%	20.7%
	Don't use	23.9%	**	**	.0%	12.7%
	NR	7.4%	**	**	4.7%	7.6%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Online education courses</i>		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of online education courses	Not at all	8.6%	**	**	.0%	5.2%
	Poor	1.7%	**	**	8.4%	5.3%
	Fair	13.1%	**	**	21.4%	13.4%
	Good	14.8%	**	**	24.1%	20.2%
	Very good	7.7%	**	**	20.3%	16.3%
	Excellent	14.8%	**	**	8.5%	10.7%
	Don't use	35.6%	**	**	17.3%	27.2%
	NR	3.9%	**	**	.0%	1.8%
Total	100.0%	**	**	100.0%	100.0%	
Effectiveness of online education courses	Not at all	4.1%	**	**	4.2%	3.1%
	Poor	.0%	**	**	6.8%	2.7%
	Fair	5.2%	**	**	14.0%	7.9%
	Good	18.4%	**	**	26.6%	23.6%
	Very good	10.7%	**	**	18.6%	14.5%
	Excellent	9.2%	**	**	5.9%	8.6%
	Don't use	44.7%	**	**	18.1%	33.1%
	NR	7.8%	**	**	5.7%	6.4%
Total	100.0%	**	**	100.0%	100.0%	

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Rounds, journal clubs, small group activities</i>		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of rounds, journal clubs, small group activities	Not at all	5.0%	**	**	.0%	2.4%
	Poor	1.8%	**	**	10.3%	6.2%
	Fair	7.2%	**	**	11.7%	10.2%
	Good	21.6%	**	**	16.1%	19.8%
	Very good	22.9%	**	**	24.8%	25.8%
	Excellent	33.0%	**	**	30.9%	27.7%
	Don't use	6.2%	**	**	4.5%	6.6%
	NR	2.2%	**	**	1.6%	1.5%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of rounds, journal clubs, small group activities	Not at all	2.0%	**	**	.0%	.9%
	Poor	1.8%	**	**	1.3%	1.2%
	Fair	6.9%	**	**	3.7%	6.8%
	Good	21.1%	**	**	27.1%	23.6%
	Very good	30.3%	**	**	34.6%	31.2%
	Excellent	25.1%	**	**	27.3%	24.9%
	Don't use	8.1%	**	**	1.4%	5.8%
	NR	4.9%	**	**	4.7%	5.5%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

Self-assessment programs (e.g., Multiple Choice Questions (MCQ), practice portfolios, CME logs, multi-source feedback)		Laboratory Specialists				.
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of self-assessment programs (e.g., Multiple Choice Questions (MCQ), practice portfolios, CME logs, multi-source feedback)	Not at all	6.9%	**	**	.0%	4.4%
	Poor	5.5%	**	**	7.0%	6.3%
	Fair	9.4%	**	**	11.4%	12.9%
	Good	22.0%	**	**	27.6%	22.9%
	Very good	16.5%	**	**	21.7%	16.9%
	Excellent	12.8%	**	**	1.6%	10.6%
	Don't use	24.7%	**	**	30.6%	24.5%
	NR	2.2%	**	**	.0%	1.5%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of self-assessment programs (e.g., Multiple Choice Questions (MCQ), practice portfolios, CME logs, multi-source feedback)	Not at all	3.7%	**	**	2.5%	2.4%
	Poor	.8%	**	**	5.5%	4.1%
	Fair	6.8%	**	**	7.7%	8.0%
	Good	25.2%	**	**	25.1%	23.5%
	Very good	17.7%	**	**	21.0%	17.8%
	Excellent	10.8%	**	**	4.8%	11.0%
	Don't use	28.0%	**	**	26.5%	26.4%
	NR	7.0%	**	**	6.8%	6.8%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

Performance practice audits		Laboratory Specialists				Total
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	n=146 N=1167
		%	%	%	%	%
Availability of performance practice audits	Not at all	11.8%	**	**	7.1%	9.2%
	Poor	7.6%	**	**	12.5%	9.2%
	Fair	12.4%	**	**	8.9%	13.1%
	Good	10.0%	**	**	21.0%	12.6%
	Very good	7.7%	**	**	11.9%	10.4%
	Excellent	5.6%	**	**	2.8%	3.9%
	Don't use	43.7%	**	**	32.7%	39.7%
	NR	1.2%	**	**	3.0%	1.9%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of performance practice audits	Not at all	4.7%	**	**	7.9%	4.9%
	Poor	7.3%	**	**	5.9%	7.7%
	Fair	5.5%	**	**	19.0%	10.5%
	Good	15.2%	**	**	11.7%	12.6%
	Very good	8.7%	**	**	13.8%	12.4%
	Excellent	5.0%	**	**	4.4%	4.0%
	Don't use	45.8%	**	**	28.6%	39.2%
	NR	7.9%	**	**	8.7%	8.6%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Self-directed learning methods (e.g., self learning, practice-based small group learning.)</i>		Laboratory Specialists				
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of self-directed learning methods (e.g., self learning, practice-based small group learning)	Not at all	3.7%	**	**	.0%	1.7%
	Poor	.6%	**	**	13.0%	4.2%
	Fair	8.7%	**	**	6.1%	7.4%
	Good	14.3%	**	**	13.3%	19.4%
	Very good	16.3%	**	**	25.7%	20.5%
	Excellent	34.9%	**	**	27.4%	30.5%
	Don't use	17.6%	**	**	12.1%	12.9%
	NR	4.0%	**	**	2.3%	3.4%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of self-directed learning methods (e.g., self learning, practice-based small group learning)	Not at all	1.2%	**	**	.0%	.6%
	Poor	.0%	**	**	2.7%	.8%
	Fair	3.0%	**	**	16.2%	7.2%
	Good	11.4%	**	**	13.4%	14.3%
	Very good	18.7%	**	**	22.8%	23.0%
	Excellent	38.3%	**	**	29.9%	33.6%
	Don't use	20.0%	**	**	9.1%	13.4%
	NR	7.3%	**	**	5.9%	7.1%
	Total	100.0%	**	**	100.0%	100.0%

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National Physician Survey, 2007. Results for Laboratory Specialists.

Q12a. Please rate the availability and effectiveness of each of the continuing professional education methods:

<i>Simulators</i>		Laboratory Specialists				
		AnaPath n=69 N=550	Biochem n=9 N=78	GenPath n=28 N=217	MicInfect n=40 N=323	Total n=146 N=1167
		%	%	%	%	%
Availability of simulators	Not at all	25.7%	**	**	12.5%	17.4%
	Poor	3.6%	**	**	15.8%	9.0%
	Fair	6.4%	**	**	6.8%	5.9%
	Good	4.3%	**	**	7.7%	4.2%
	Very good	.0%	**	**	3.0%	1.8%
	Excellent	2.4%	**	**	.0%	1.1%
	Don't use	51.2%	**	**	47.9%	54.5%
	NR	6.2%	**	**	6.3%	6.0%
	Total	100.0%	**	**	100.0%	100.0%
Effectiveness of simulators	Not at all	12.4%	**	**	15.0%	10.7%
	Poor	2.5%	**	**	5.6%	4.9%
	Fair	1.7%	**	**	5.4%	2.8%
	Good	3.4%	**	**	5.3%	3.6%
	Very good	5.3%	**	**	12.1%	6.2%
	Excellent	3.2%	**	**	1.2%	2.5%
	Don't use	58.2%	**	**	43.3%	55.1%
	NR	13.2%	**	**	12.1%	14.1%
	Total	100.0%	**	**	100.0%	100.0%

Notes:

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