



**JOINT ACCREDITATION™**  
INTERPROFESSIONAL CONTINUING EDUCATION



**Joint Accreditation Data Report**  
**Embracing Innovation in Accredited  
Continuing Education for Healthcare  
Teams – 2020**

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## Message from the Joint Accreditation Team

### Innovation and Inspiration

Rarely has there been a time in recent history when the value of healthcare teams became so apparent and when the principles of interprofessional collaborative practice were so severely tested. As the healthcare system struggled to respond to the pandemic, long-standing teams were divided and redeployed, and new teams were rapidly created. Through this time of unprecedented challenge and change, jointly accredited providers adapted nimbly, redesigning learning environments and delivering urgently needed education and support to teams and clinicians across the health professions.



Despite economic losses and resource constraints, our interprofessional continuing education (IPCE) community increased interactions with healthcare professionals in 2020 by more than 50% compared to 2019. Our data shows that three-quarters of jointly accredited providers delivered education related to the pandemic, comprising more than 1.8 million learner interactions. Jointly accredited providers not only had to shift quickly to virtual formats, new to many of us, but also had to create strategies that sustained and strengthened teams under intense stress, helping them to deliver caring and compassionate care. We are immensely proud of the IPCE community — you embodied perseverance, creativity, and resilience — illustrating the remarkable capacity of IPCE to be part of the solution.

We realize that you have endured and continue to endure enormous difficulties. Many of you suffered personal illness and loss, while simultaneously coping with uncertainty and upheaval in work environments. As we reflect on a painful year, we hope you can pause and appreciate your ability to adapt and innovate, and that you know you have our full support. Together, we learned that the tenets of interprofessional collaborative practice — such as mutual respect and trust — are never more important than during a crisis. We look forward to continuing to work together to provide education for the team, by the team that addresses ongoing challenges.

We thank you for your dedication to supporting clinicians and teams in delivering quality care during a pandemic and beyond. We hope you are able to reunite with loved ones and colleagues and experience the optimism and pride we feel for the IPCE community.

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# Joint Accreditation Data Report

## Embracing Innovation in Accredited Continuing Education for Healthcare Teams—2020

### Executive Summary

Welcome to the third annual *Joint Accreditation Data Report: Embracing Innovation in Accredited Continuing Education for Healthcare Teams—2020*. The purpose of the report is to provide a comprehensive picture of the scope of the accredited interprofessional continuing education (IPCE) community, including the range of jointly accredited organizations, educational activities, and learners. Jointly accredited providers can use this report to benchmark themselves against their colleagues and to demonstrate the value of their work to leadership and stakeholders.

#### **Key Takeaways: A Resilient Community Delivering Education by the Team, for the Team**

The COVID-19 pandemic presented unprecedented challenges—the IPCE community tackled these challenges head on by nimbly redesigning learning environments to deliver critically needed education and support to healthcare professionals and teams. Even with economic losses, providers offered more activities than in 2019 and substantially increased engagement by healthcare professional learners. The ability to be so responsive reflects the resilience and innovative spirit of the IPCE community.

- The 2020 report includes data from 113 jointly accredited providers, an increase of almost 30% from 2019, when 87 providers reported data. This increase in providers may account for some of the increase in learner interactions.
- About three-quarters of providers offered education addressing topics related to COVID-19, comprising more than 1.8 million learner interactions.
- Since 2019, the number of learner interactions increased by 54%. The number of educational activities increased by 4% from 2019, while the hours of instruction decreased by 2%.
- The most common activity types were Internet enduring materials (47%), followed by courses (22%).
- Since 2019, the number of Internet enduring materials activities increased by 56% percent, and Internet live activities increased by 180% percent.
- The activity type with the most interactions was Internet enduring materials (75%).

#### **New This Year: Education Related to COVID-19**

This data report includes a special section with analysis about the scope of its activities related to the pandemic. Activities were identified as pertaining to the COVID-19 pandemic if they included the following keywords in the activity title: COVID, coronavirus, SARS-CoV-2, or pandemic. In 2020, accredited providers offered 1,831 activities addressing topics related to the COVID-19 pandemic, predominantly in Internet-based formats.

## Learner Interactions by Profession

Joint Accreditation now represents a collaboration of 10 accrediting bodies in the health professions. As Joint Accreditation has expanded, we've modified the Joint Accreditation Program and Activity Reporting System (JA-PARS) to enable providers to identify more learners by profession. This data report includes, for the first time, the numbers of learner interactions with dentists and allied dental staff, in addition to the data about physicians, nurses, optometrists, pharmacists, pharmacy technicians, physician assistants (PAs), psychologists, and social workers. Learners from other professions are categorized as "other profession interactions." In next year's data report, we expect to include the numbers of learner interactions with dietitians and athletic trainers.

In 2020, providers reported the most interactions with nurses (41%), followed by other healthcare professions (26%) and physicians (20%).

## Background

In 2018, the three founding members of Joint Accreditation for Interprofessional Continuing Education™—the Accreditation Council for Continuing Medical Education (ACCME), Accreditation Council for Pharmacy Education (ACPE), and American Nurses Credentialing Center (ANCC)—launched the Joint Accreditation Program and Activity Reporting System (JA-PARS). This data system enables jointly accredited providers to report all of their program and activity data, including single profession, multi-profession, and interprofessional continuing education (IPCE) activities, into a single, unified repository. Before 2018, jointly accredited providers reported data into multiple accreditors' data systems.

## Preparation of the Joint Accreditation Data Report

The aggregated information published in this annual report is based upon self-reporting by jointly accredited providers. Joint Accreditation does not provide full verification of the accuracy of all reported information but does follow-up if it appears that providers have reported activity data that does not conform to Joint Accreditation's definitions and reporting instructions.

## Thank You

We thank the jointly accredited providers who submitted their data into JA-PARS—during a pandemic—making this report possible and creating the opportunity to present a comprehensive picture of IPCE.

## More Information

For more information about the terms used in the data report, please see the [ACCME/AMA Glossary of Terms and Definitions](#) and the [Joint Accreditation definitions](#). Visit the [Joint Accreditation website](#) for more information and resources about IPCE.

**CE Presented by Jointly Accredited Providers**  
**Table 1. Activities Addressing the COVID-19 Pandemic<sup>1</sup>**

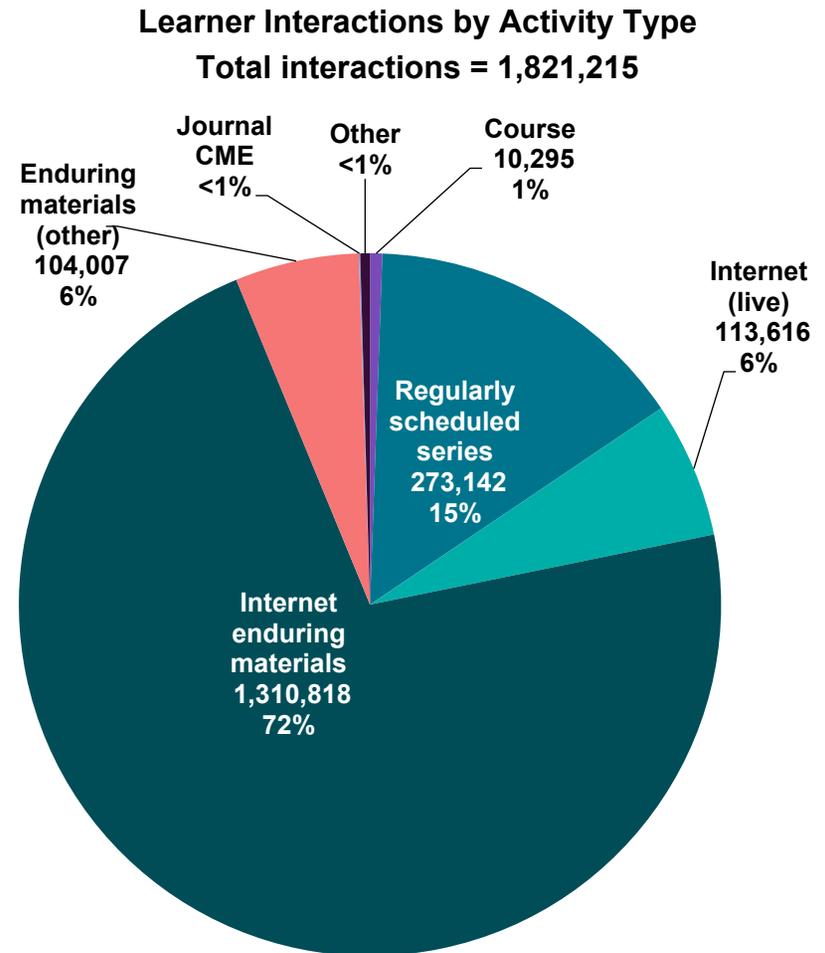
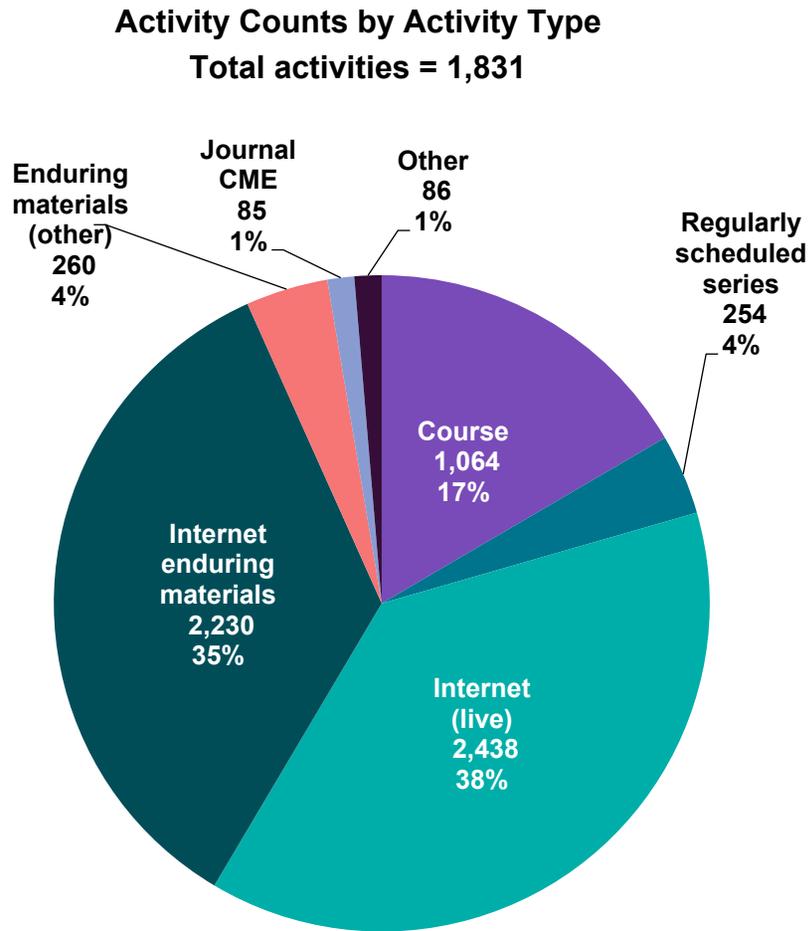
	<b>Activities</b>	<b>Hours of instruction</b>	<b>Total learner interactions<sup>2</sup></b>
Courses	352	933	10,295
Regularly scheduled series	39	1,420	273,142
Internet (live)	601	1,045	113,616
Test-item writing	-	-	-
Committee learning	-	-	-
Performance improvement	-	-	-
Internet searching and learning	-	-	-
Internet enduring materials	794	742	1,310,818
Enduring materials (other)	28	50	104,007
Learning from teaching	-	-	-
Journal CE	13	13	1,266
Manuscript review	-	-	-
Other	4	80	8,071
	<b>Number of providers</b>		
<b>Grand total 2020</b>	<b>84</b>	<b>1,831</b>	<b>4,282</b>
			<b>1,821,215</b>

<sup>1</sup>Activities were identified as pertaining to the COVID-19 pandemic if they included the following keywords in the activity title: COVID, coronavirus, SARS-CoV-2, or pandemic.

<sup>2</sup>Accredited providers report the number of participants at each activity. In this report, the participant numbers are referred to as interactions. The data represents aggregate numbers of interactions and not the number of unique participants. Participants attending multiple activities are counted multiple times.

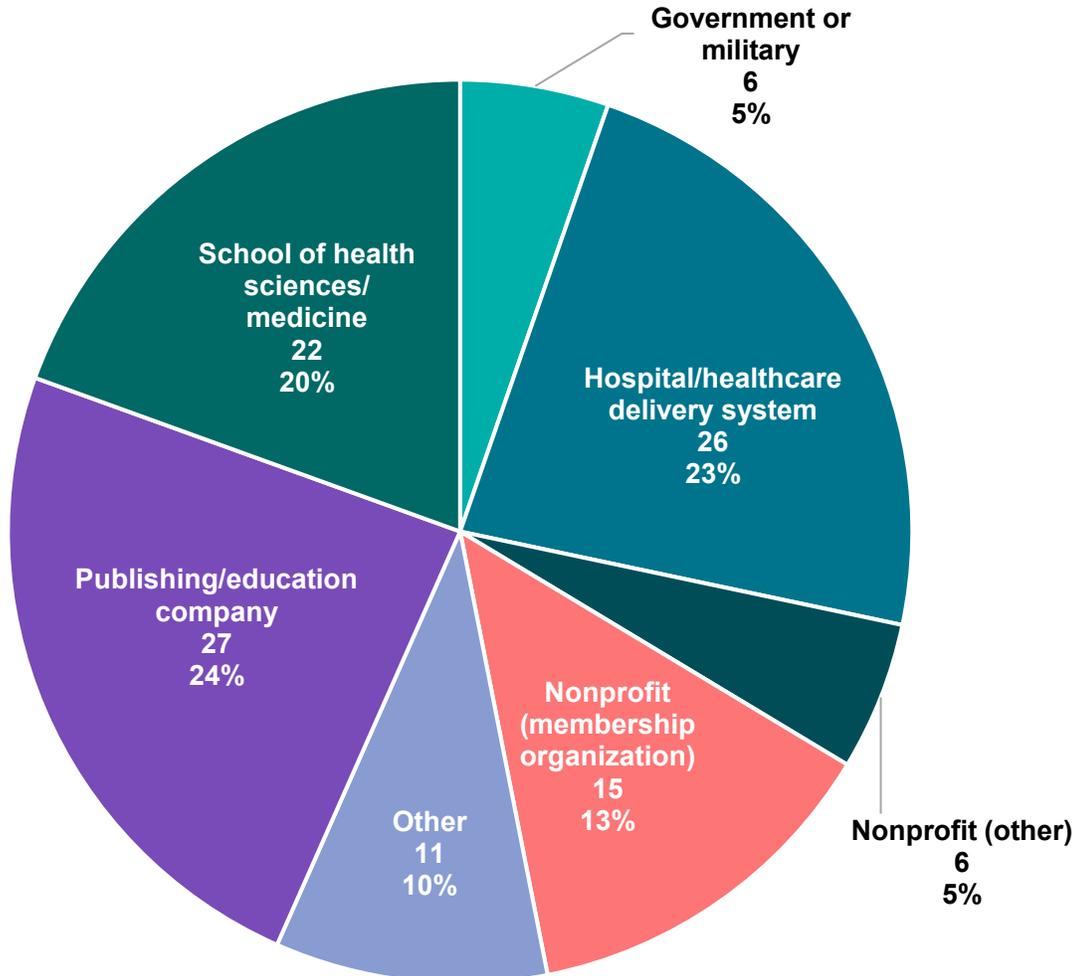
## CE Presented by Jointly Accredited Providers

### Figure 1-2. Activities Addressing the COVID-19 Pandemic



In 2020, jointly accredited providers offered 1,831 activities addressing topics related to the COVID-19 pandemic. These activities represented a range of activity types, with Internet-based formats being the most popular. This education reached 1.8 million learners.

**CE Presented by Jointly Accredited Providers**  
**Figure 3. Providers by Organization Type—2020**  
**Total Organizations = 113**



Jointly accredited providers represent many different organization types. In 2020, publishing/education companies and hospital/healthcare delivery systems represented the largest numbers of jointly accredited providers, at 24% and 23%, respectively. Schools of health sciences/medicine followed closely at 20%. The "other" category includes organizations such as patient safety and quality assurance organizations.

**CE Presented by Jointly Accredited Providers**  
**Figure 4. Types of Credit/Contact Hours Offered by Organization Type—2020**

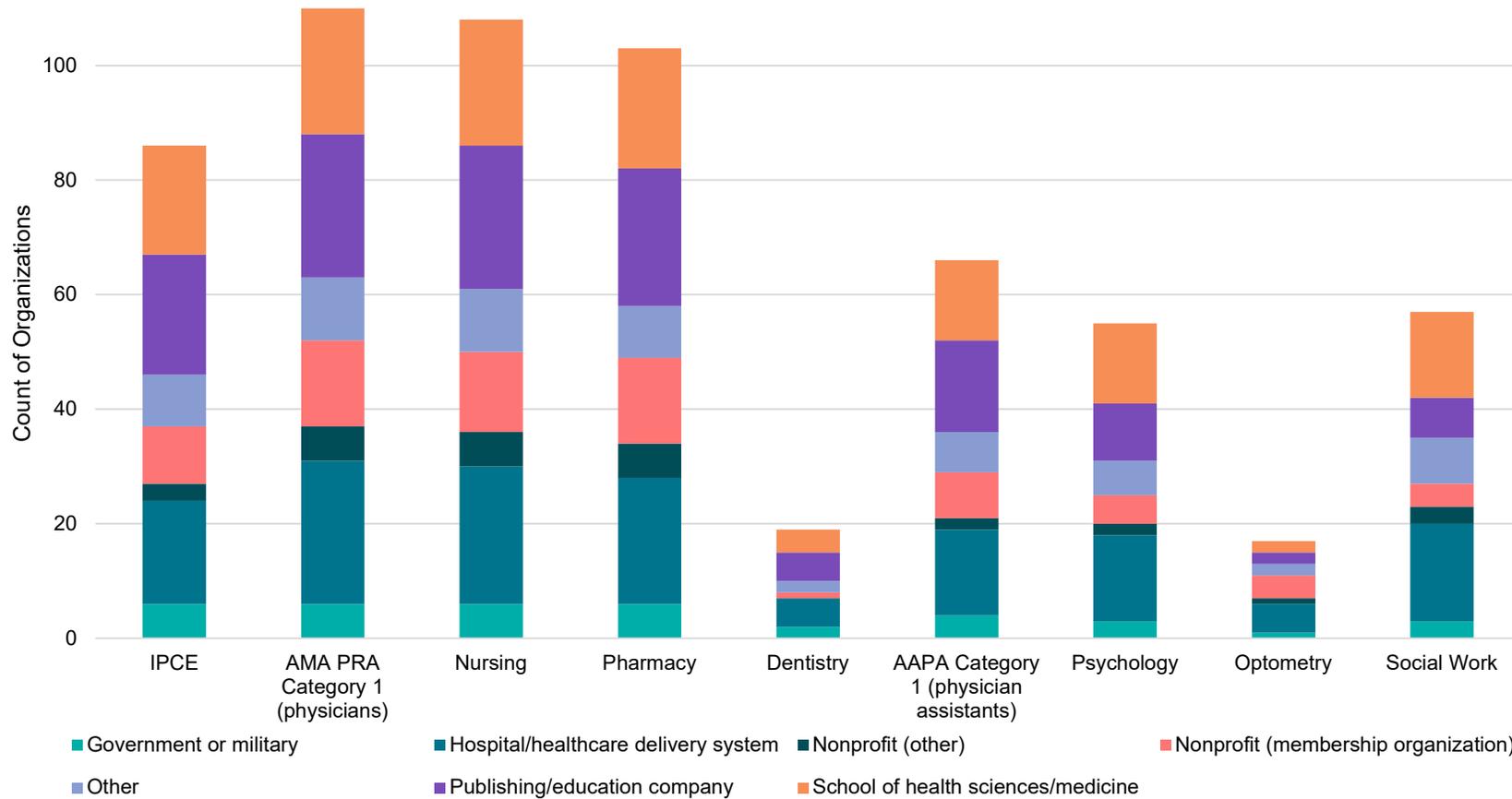


Figure 4 shows the numbers of jointly accredited providers by organization type that offer interprofessional continuing education (IPCE) credit and profession-specific credit. The launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) in 2018 enabled jointly accredited providers to report IPCE and profession-specific credit. This year, JA-PARS has been modified to enable jointly accredited providers to report learner and credit data for more professions. In addition to including data about those profession-specific credits included in last year's report, this data report includes, for the first time, the profession-specific credits offered to dental professionals.

**CE Presented by Jointly Accredited Providers**  
**Table 2. Size of the CE Enterprise—2020**  
**Total providers = 113**

<b>Directly provided<sup>1</sup></b>	<b>Activities</b>	<b>Hours of instruction</b>	<b>Total learner interactions<sup>2</sup></b>	
Courses	11,770	56,601	317,298	
Regularly scheduled series	4,199	90,026	1,523,718	
Internet (live)	6,212	24,413	779,898	
Test-item writing	62	576	751	
Committee learning	12	52	669	
Performance improvement	16	246	733	
Internet searching and learning	3	3	26	
Internet enduring materials	24,796	37,778	16,553,280	
Enduring materials (other)	3,726	10,803	2,370,051	
Learning from teaching	4	52	66	
Journal CE	388	471	147,213	
Manuscript review	9	37	7,829	
Other	50	888	21,396	
<b>Total</b>	<b>51,247</b>	<b>221,946</b>	<b>21,722,928</b>	
<b>Jointly provided<sup>1</sup></b>				
Courses	1,047	7,959	52,118	
Regularly scheduled series	360	7,814	83,759	
Internet (live)	1,823	8,674	142,765	
Test-item writing	5	14	190	
Committee learning	3	3	56	
Performance improvement	16	8	270	
Internet searching and learning	1	1	100,828	
Internet enduring materials	2,550	9,763	553,519	
Enduring materials (other)	75	371	6,432	
Learning from teaching	-	-	-	
Journal CE	325	326	120,604	
Manuscript review	2	18	187	
Other	35	308	2,117	
<b>Total</b>	<b>6,242</b>	<b>34,828</b>	<b>1,062,845</b>	
<b>Number of providers</b>				
<b>Grand total 2020</b>	<b>113</b>	<b>57,489</b>	<b>257,203</b>	<b>22,785,773</b>
<b>Grand total 2019</b>	87	55,236	263,518	14,796,496
<b>Grand total 2018</b>	75	29,629	143,886	15,438,797

<sup>1</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

<sup>2</sup>Accredited providers report the number of learners at each activity. In this report, the learner numbers are referred to as interactions. The data represents aggregate numbers of interactions and not the number of unique learners. Learners attending multiple activities are counted multiple times.

**CE Presented by Jointly Accredited Providers**  
**Table 3. Learner Interactions by Profession<sup>1</sup>—2020**  
**Total providers = 113**

	Physician interactions <sup>3</sup>	Nurse interactions <sup>3</sup>	Pharmacist interactions <sup>3</sup>	Pharmacy Technician interactions <sup>3</sup>	Allied Dental Staff interactions <sup>3</sup>	Dentist interactions <sup>3</sup>	Physician Assistant interactions <sup>3</sup>	Psychologist interactions <sup>3</sup>	Optometrist interactions <sup>3</sup>	Social Worker interactions <sup>3</sup>	Other learner interactions <sup>3</sup>	Total learner interactions <sup>3</sup>	
<b>Directly provided<sup>2</sup></b>													
Courses	55,698	113,881	8,565	449	147	345	2,838	4,649	186	15,689	114,851	317,298	
Regularly scheduled series	900,129	231,271	36,983	1,144	89	2,095	39,026	9,849	472	22,222	280,438	1,523,718	
Internet (live)	105,492	161,865	176,562	61,834	2,691	5,923	11,579	23,597	3,451	52,942	173,962	779,898	
Test-item writing	693	25	-	-	-	-	-	1	-	-	32	751	
Committee learning	414	138	-	-	-	2	50	-	-	-	65	669	
Performance improvement	396	167	-	-	-	-	6	-	-	9	155	733	
Internet searching and learning	5	-	-	-	-	-	10	-	-	-	11	26	
Internet enduring materials	2,808,032	8,145,702	183,188	17,263	3,026	9,321	321,010	30,518	3,056	162,043	4,870,121	16,553,280	
Enduring materials (other)	270,367	365,333	909,373	557,266	106	26	33,081	1,474	36	10,188	222,801	2,370,051	
Learning from teaching	64	-	-	-	-	-	-	-	-	1	1	66	
Journal CE	44,660	79,204	951	-	-	2	18,940	7	-	11	3,438	147,213	
Manuscript review	7,829	-	-	-	-	-	-	-	-	-	-	7,829	
Other	10,170	6,169	196	8	-	22	259	9	2	13	4,548	21,396	
<b>Total</b>	<b>4,203,949</b>	<b>9,103,755</b>	<b>1,315,818</b>	<b>637,964</b>	<b>6,059</b>	<b>17,736</b>	<b>426,799</b>	<b>70,104</b>	<b>7,203</b>	<b>263,118</b>	<b>5,670,423</b>	<b>21,722,928</b>	
<b>Jointly provided<sup>2</sup></b>													
Courses	18,107	12,580	2,489	137	-	488	707	375	34	374	16,827	52,118	
Regularly scheduled series	43,688	16,388	4,014	23	32	257	1,834	133	-	568	16,822	83,759	
Internet (live)	46,164	39,731	10,296	260	10	162	1,973	2,050	97	4,853	37,169	142,765	
Test-item writing	86	78	-	-	-	-	-	-	-	-	26	190	
Committee learning	11	22	-	-	-	-	-	-	-	-	23	56	
Performance improvement	56	154	-	-	-	-	-	-	-	-	60	270	
Internet searching and learning	84,012	-	-	-	-	-	-	-	-	-	16,816	100,828	
Internet enduring materials	134,239	160,157	15,804	3,179	1	3,969	10,167	3,036	92	17,507	205,368	553,519	
Enduring materials (other)	676	4,909	47	-	-	16	48	-	-	28	708	6,432	
Learning from teaching	-	-	-	-	-	-	-	-	-	-	-	-	
Journal CE	78,328	21,118	-	-	-	-	8,049	8	-	3	13,098	120,604	
Manuscript review	187	-	-	-	-	-	-	-	-	-	-	187	
Other	1,203	624	98	1	-	1	75	2	-	-	113	2,117	
<b>Total</b>	<b>406,757</b>	<b>255,761</b>	<b>32,748</b>	<b>3,600</b>	<b>43</b>	<b>4,893</b>	<b>22,853</b>	<b>5,604</b>	<b>223</b>	<b>23,333</b>	<b>307,030</b>	<b>1,062,845</b>	
<b>Grand total</b>	<b>113</b>	<b>4,610,706</b>	<b>9,359,516</b>	<b>1,348,566</b>	<b>641,564</b>	<b>6,102</b>	<b>22,629</b>	<b>449,652</b>	<b>75,708</b>	<b>7,426</b>	<b>286,451</b>	<b>5,977,453</b>	<b>22,785,773</b>

<sup>1</sup>The launch of the Joint Accreditation Program and Activity Reporting System (JA-PARS) in 2018 enabled jointly accredited providers to report learner data by profession. "Other learner interactions" refers to healthcare professionals other than the ones listed.

<sup>2</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

<sup>3</sup>Accredited providers report the number of participants at each activity. In this report, the participant numbers are referred to as interactions. The data represents aggregate numbers of interactions and not the number of unique participants. Participants attending multiple activities are counted multiple times.

**CE Presented by Jointly Accredited Providers**  
**Table 4. Activities by Organization and Activity Type—2020**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (membership organization)	Other	Publishing/ education company	School of health sciences/ medicine	Grand total
<b>Number of providers</b>	6	26	-	6	15	11	27	22	113
<b>Directly provided<sup>1</sup></b>									
Courses	7,037	2,933	-	58	42	224	147	1,329	11,770
Regularly scheduled series	500	1,579	-	26	-	66	-	2,028	4,199
Internet (live)	2,254	909	-	431	369	254	651	1,344	6,212
Test-item writing	-	-	-	-	8	1	-	53	62
Committee learning	-	11	-	-	-	-	-	1	12
Performance improvement	-	8	-	-	6	-	1	1	16
Internet searching and learning	-	1	-	-	-	-	-	2	3
Internet enduring materials	1,805	1,350	-	317	1,241	560	17,570	1,953	24,796
Enduring materials (other)	80	217	-	316	70	4	2,943	96	3,726
Learning from teaching	-	1	-	-	-	-	-	3	4
Journal CE	1	52	-	24	213	3	43	52	388
Manuscript review	-	-	-	-	8	-	-	1	9
Other	-	18	-	-	24	-	-	8	50
<b>Total</b>	<b>11,677</b>	<b>7,079</b>	<b>-</b>	<b>1,172</b>	<b>1,981</b>	<b>1,112</b>	<b>21,355</b>	<b>6,871</b>	<b>51,247</b>
<b>Jointly provided<sup>1</sup></b>									
Courses	19	53	-	36	25	38	508	368	1,047
Regularly scheduled series	-	44	-	-	-	3	5	308	360
Internet (live)	47	91	-	70	129	22	1,104	360	1,823
Test-item writing	-	-	-	-	-	4	-	1	5
Committee learning	-	-	-	-	-	3	-	-	3
Performance improvement	-	-	-	-	-	14	2	-	16
Internet searching and learning	-	-	-	-	-	-	-	1	1
Internet enduring materials	302	39	-	55	111	24	1,554	465	2,550
Enduring materials (other)	3	19	-	11	2	2	26	12	75
Learning from teaching	-	-	-	-	-	-	-	-	-
Journal CE	-	-	-	-	140	-	130	55	325
Manuscript review	1	-	-	-	-	-	-	1	2
Other	-	1	-	-	14	2	-	18	35
<b>Total</b>	<b>372</b>	<b>247</b>	<b>-</b>	<b>172</b>	<b>421</b>	<b>112</b>	<b>3,329</b>	<b>1,589</b>	<b>6,242</b>
<b>Grand total</b>	<b>12,049</b>	<b>7,326</b>	<b>-</b>	<b>1,344</b>	<b>2,402</b>	<b>1,224</b>	<b>24,684</b>	<b>8,460</b>	<b>57,489</b>

<sup>1</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

**CE Presented by Jointly Accredited Providers**  
**Table 5. Hours of Instruction by Organization and Activity Type—2020**

Organization type	Government or military	Hospital/healthcare delivery system	Insurance company/managed-care company	Nonprofit (other)	Nonprofit (membership organization)	Other	Publishing/education company	School of health sciences/medicine	Grand total
<b>Number of providers</b>	6	26	-	6	15	11	27	22	<b>113</b>
<b>Directly provided<sup>1</sup></b>									
Courses	27,660	15,117	-	408	563	1,476	1,206	10,172	<b>56,601</b>
Regularly scheduled series	7,820	27,509	-	306	-	2,019	-	52,373	<b>90,026</b>
Internet (live)	8,157	2,906	-	1,202	1,101	1,356	3,078	6,613	<b>24,413</b>
Test-item writing	-	-	-	-	80	2	-	494	<b>576</b>
Committee learning	-	40	-	-	-	-	-	12	<b>52</b>
Performance improvement	-	88	-	-	120	-	8	30	<b>246</b>
Internet searching and learning	-	2	-	-	-	-	-	1	<b>3</b>
Internet enduring materials	2,929	1,670	-	287	3,587	872	23,805	4,629	<b>37,778</b>
Enduring materials (other)	142	586	-	243	669	45	7,944	1,174	<b>10,803</b>
Learning from teaching	-	10	-	-	-	-	-	43	<b>52</b>
Journal CE	1	127	-	24	214	3	50	52	<b>471</b>
Manuscript review	-	-	-	-	24	-	-	13	<b>37</b>
Other	-	367	-	-	344	-	-	177	<b>888</b>
<b>Total</b>	<b>46,708</b>	<b>48,422</b>	<b>-</b>	<b>2,470</b>	<b>6,702</b>	<b>5,771</b>	<b>36,092</b>	<b>75,781</b>	<b>221,946</b>
<b>Jointly provided<sup>1</sup></b>									
Courses	126	215	-	75	178	121	4,394	2,851	<b>7,959</b>
Regularly scheduled series	-	402	-	-	-	68	38	7,307	<b>7,814</b>
Internet (live)	110	383	-	125	341	90	6,291	1,335	<b>8,674</b>
Test-item writing	-	-	-	-	-	4	-	10	<b>14</b>
Committee learning	-	-	-	-	-	3	-	-	<b>3</b>
Performance improvement	-	-	-	-	-	5	3	-	<b>8</b>
Internet searching and learning	-	-	-	-	-	-	-	1	<b>1</b>
Internet enduring materials	400	41	-	127	140	93	8,197	765	<b>9,763</b>
Enduring materials (other)	4	28	-	14	11	2	28	285	<b>371</b>
Learning from teaching	-	-	-	-	-	-	-	-	<b>-</b>
Journal CE	-	-	-	-	140	-	131	55	<b>326</b>
Manuscript review	15	-	-	-	-	-	-	3	<b>18</b>
Other	-	9	-	-	112	60	-	128	<b>308</b>
<b>Total</b>	<b>655</b>	<b>1,076</b>	<b>-</b>	<b>340</b>	<b>921</b>	<b>445</b>	<b>19,082</b>	<b>12,738</b>	<b>35,257</b>
<b>Grand total</b>	<b>47,363</b>	<b>49,498</b>	<b>-</b>	<b>2,810</b>	<b>7,623</b>	<b>6,217</b>	<b>55,174</b>	<b>88,519</b>	<b>257,203</b>

<sup>1</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

**CE Presented by Jointly Accredited Providers**  
**Table 6. Total Learner Interactions by Organization and Activity Type—2020**

Organization type	Government or military	Hospital/ healthcare delivery system	Insurance company/ managed-care company	Nonprofit (other)	Nonprofit (membership organization)	Other	Publishing/ education company	School of health sciences/ medicine	Grand total
<b>Number of providers</b>	6	26	-	6	15	11	27	22	113
<b>Directly provided<sup>1</sup></b>									
Courses	158,081	65,129	-	769	21,335	7,980	9,107	54,897	317,298
Regularly scheduled series	364,402	424,078	-	7,199	-	19,939	-	708,100	1,523,718
Internet (live)	184,775	72,274	-	43,852	51,696	26,280	312,721	88,300	779,898
Test-item writing	-	-	-	-	178	23	-	550	751
Committee learning	-	631	-	-	-	-	-	38	669
Performance improvement	-	98	-	-	203	-	4	428	733
Internet searching and learning	-	24	-	-	-	-	-	2	26
Internet enduring materials	1,365,115	153,518	-	1,522,380	1,078,388	315,759	11,987,013	131,107	16,553,280
Enduring materials (other)	20,269	123,239	-	262,435	16,669	2,551	1,930,317	14,571	2,370,051
Learning from teaching	-	30	-	-	-	-	-	36	66
Journal CE	3	744	-	4,085	25,752	56	114,331	2,242	147,213
Manuscript review	-	-	-	-	7,688	-	-	141	7,829
Other	-	8,567	-	-	12,258	-	-	571	21,396
<b>Total</b>	<b>2,092,645</b>	<b>848,332</b>	<b>-</b>	<b>1,840,720</b>	<b>1,214,167</b>	<b>372,588</b>	<b>14,353,493</b>	<b>1,000,983</b>	<b>21,722,928</b>
<b>Jointly provided<sup>1</sup></b>									
Courses	265	2,442	-	1,106	1,305	1,316	22,677	23,007	52,118
Regularly scheduled series	-	10,276	-	-	-	1,089	768	71,626	83,759
Internet (live)	2,026	7,092	-	2,504	10,568	1,418	94,951	24,206	142,765
Test-item writing	-	-	-	-	-	129	-	61	190
Committee learning	-	-	-	-	-	56	-	-	56
Performance improvement	-	-	-	-	-	255	15	-	270
Internet searching and learning	-	-	-	-	-	-	-	100,828	100,828
Internet enduring materials	40,957	1,564	-	8,288	38,642	347	392,112	71,609	553,519
Enduring materials (other)	32	1,174	-	965	87	20	354	3,800	6,432
Learning from teaching	-	-	-	-	-	-	-	-	-
Journal CE	-	-	-	-	13,891	-	106,497	216	120,604
Manuscript review	18	-	-	-	-	-	-	169	187
Other	-	11	-	-	186	96	-	1,824	2,117
<b>Total</b>	<b>43,298</b>	<b>22,559</b>	<b>-</b>	<b>12,863</b>	<b>64,679</b>	<b>4,726</b>	<b>617,374</b>	<b>297,346</b>	<b>1,062,845</b>
<b>Grand total</b>	<b>2,135,943</b>	<b>870,891</b>	<b>-</b>	<b>1,853,583</b>	<b>1,278,846</b>	<b>377,314</b>	<b>14,970,867</b>	<b>1,298,329</b>	<b>22,785,773</b>

<sup>1</sup>Directly provided activities are delivered by an accredited provider. Jointly provided activities are delivered by an accredited provider and one or more nonaccredited organizations.

**CE Presented by Jointly Accredited Providers**  
**Table 7. Income—2020**  
**Total providers = 113**

	<b>Total income</b>	<b>Registration fees</b>	<b>Total commercial support</b>	<b>Advertising and exhibits income</b>	<b>Private donations</b>	<b>Government grants</b>
Average	\$ 5,115,597	\$ 1,898,203	\$ 2,638,702	\$ 531,689	\$ 8,800	\$ 38,203
First quartile <sup>1</sup>	\$ 40,253	\$ 192	\$ -	\$ -	\$ -	\$ -
Second quartile (median) <sup>1</sup>	\$ 612,914	\$ 83,246	\$ 15,000	\$ 2,750	\$ -	\$ -
Third quartile <sup>1</sup>	\$ 4,273,305	\$ 582,297	\$ 645,489	\$ 159,811	\$ -	\$ -
Total	\$ 578,062,492	\$ 214,496,978	\$ 298,173,276	\$ 60,080,851	\$ 994,418	\$ 4,316,970
Providers reporting data > \$0	97	85	59	58	18	15

<sup>1</sup>The percentage of providers reporting data for some of the financial categories is less than needed to report some of the quartile values.

**CE Presented by Jointly Accredited Providers**  
**Table 8. Income by Organization Type—2020**

	Number of providers	Total reported income	Registration fees	Total commercial support	Advertising and exhibits income	Private donations	Government grants
Government or military	6	\$ 1,536,900	\$ 900	\$ -	\$ -	\$ -	\$ 1,536,000
Hospital/healthcare delivery system	26	\$ 9,851,112	\$ 3,158,541	\$ 4,149,690	\$ 2,029,262	\$ 153,911	\$ 359,708
Insurance company/managed-care company	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nonprofit (other)	6	\$ 16,787,580	\$ 6,650,335	\$ 9,368,224	\$ 765,270	\$ -	\$ 3,750
Nonprofit (membership organization)	15	\$ 104,869,878	\$ 61,379,060	\$ 17,559,390	\$ 25,492,628	\$ 116,552	\$ 322,248
Other	11	\$ 5,597,536	\$ 3,258,841	\$ 520,458	\$ 1,779,237	\$ 39,000	\$ -
Publishing/education company	27	\$ 386,212,913	\$ 118,631,015	\$ 246,005,090	\$ 19,594,949	\$ -	\$ 1,981,859
School of health sciences/medicine	22	\$ 53,206,573	\$ 21,418,285	\$ 20,570,424	\$ 10,419,505	\$ 684,954	\$ 113,405
<b>Grand total 2020</b>	<b>113</b>	<b>\$ 578,062,492</b>	<b>\$ 214,496,978</b>	<b>\$ 298,173,276</b>	<b>\$ 60,080,851</b>	<b>\$ 994,418</b>	<b>\$ 4,316,970</b>
Grand total 2019	87	\$ 630,230,138	\$ 262,481,065	\$ 267,118,330	\$ 94,046,244	\$ 1,795,608	\$ 4,788,891
Grand total 2018	75	\$ 508,233,007	\$ 200,458,867	\$ 239,131,076	\$ 61,035,162	\$ 1,668,154	\$ 5,939,749

Note: Grand totals may differ slightly due to rounding.

**CE Presented by Jointly Accredited Providers**

**Table 9. CE Activities and Interactions with and without Commercial Support—2020**

	Activities		Total learner interactions	
	Count	%	Count	%
<b>No commercial support</b>	52,029	91%	19,811,840	87%
<b>Commercial support</b>	5,460	9%	2,973,933	13%
<b>Total</b>	<b>57,489</b>	<b>100%</b>	<b>22,785,773</b>	<b>100%</b>

In 2020, the majority of CE activities (91%) did not receive commercial support, accounting for 87% of learner interactions. Nine percent of CE activities received commercial support, accounting for 13% of learner interactions.

**CE Presented by Jointly Accredited Providers**  
**Table 10. Total Numbers of Activities, Hours, and Interactions—2020**

	Activities	Hours of instruction	Total learner interactions
Courses	12,817	64,560	369,416
Regularly scheduled series	4,559	97,840	1,607,477
Internet (live)	8,035	33,086	922,663
Test-item writing	67	590	941
Committee learning	15	55	725
Performance improvement	32	254	1,003
Internet searching and learning	4	3	100,854
Internet enduring materials	27,346	47,541	17,106,799
Enduring materials (other)	3,801	11,174	2,376,483
Learning from teaching	4	52	66
Journal CE	713	797	267,817
Manuscript review	11	55	8,016
Other	85	1,196	23,513
<b>Total</b>	<b>57,489</b>	<b>257,203</b>	<b>22,785,773</b>

**CE Presented by Jointly Accredited Providers**  
**Table 11. Numbers of Activities, Hours, and Interactions without Commercial Support—2020**

	Activities	Hours of instruction	Total learner interactions
Courses	12,386	61,323	326,892
Regularly scheduled series	4,551	97,662	1,595,845
Internet (live)	6,755	29,662	718,740
Test-item writing	67	590	941
Committee learning	15	55	725
Performance improvement	31	246	999
Internet searching and learning	3	3	100,853
Internet enduring materials	23,871	44,002	14,432,474
Enduring materials (other)	3,568	10,937	2,347,982
Learning from teaching	4	52	66
Journal CE	686	762	263,732
Manuscript review	11	55	8,016
Other	81	1,073	14,575
<b>Total</b>	<b>52,029</b>	<b>246,421</b>	<b>19,811,840</b>

**CE Presented by Jointly Accredited Providers**  
**Table 12. Numbers of Activities, Hours, and Interactions with Commercial Support—2020**

	Activities	Hours of instruction	Total learner interactions
Courses	431	3,237	42,524
Regularly scheduled series	8	178	11,632
Internet (live)	1,280	3,424	203,923
Test-item writing	-	-	-
Committee learning	-	-	-
Performance improvement	1	8	4
Internet searching and learning	1	1	1
Internet enduring materials	3,475	3,540	2,674,325
Enduring materials (other)	233	237	28,501
Learning from teaching	-	-	-
Journal CE	27	35	4,085
Manuscript review	-	-	-
Other	4	123	8,938
<b>Total</b>	<b>5,460</b>	<b>10,783</b>	<b>2,973,933</b>

**CE Presented by Jointly Accredited Providers**  
**Table 13. Total Learner Interactions by Profession—2020**

	Physician interactions	Nurse interactions	Pharmacist interactions	Pharmacy Technician interactions	Allied Dental Staff interactions	Dentist interactions	Physician Assistant interactions	Psychologist interactions	Optometrist interactions	Social Worker interactions	Other learner interactions	Total learner interactions
Courses	73,805	126,461	11,054	586	147	833	3,545	5,024	220	16,063	131,678	369,416
Regularly scheduled series	943,817	247,659	40,997	1,167	121	2,352	40,860	9,982	472	22,790	297,260	1,607,477
Internet (live)	151,656	201,596	186,858	62,094	2,701	6,085	13,552	25,647	3,548	57,795	211,131	922,663
Test-item writing	779	103	-	-	-	-	-	1	-	-	-	941
Committee learning	425	160	-	-	-	2	50	-	-	-	-	725
Performance improvement	452	321	-	-	-	-	6	-	-	9	215	1,003
Internet searching and learning	84,017	-	-	-	-	-	10	-	-	-	16,827	100,854
Internet enduring materials	2,942,271	8,305,859	198,992	20,442	3,027	13,290	331,177	33,554	3,148	179,550	5,075,489	17,106,799
Enduring materials (other)	271,043	370,242	909,420	557,266	106	42	33,129	1,474	36	10,216	223,509	2,376,483
Learning from teaching	64	-	-	-	-	-	-	-	-	1	1	66
Journal CME	122,988	100,322	951	-	-	2	26,989	15	-	14	16,536	267,817
Manuscript review	8,016	-	-	-	-	-	-	-	-	-	-	8,016
Other	11,373	6,793	294	9	-	23	334	11	2	13	4,661	23,513
<b>Total</b>	<b>4,610,706</b>	<b>9,359,516</b>	<b>1,348,566</b>	<b>641,564</b>	<b>6,102</b>	<b>22,629</b>	<b>449,652</b>	<b>75,708</b>	<b>7,426</b>	<b>286,451</b>	<b>5,977,453</b>	<b>22,785,773</b>

**CE Presented by Jointly Accredited Providers**  
**Table 14. Total Learner Interactions by Profession without Commercial Support—2020**

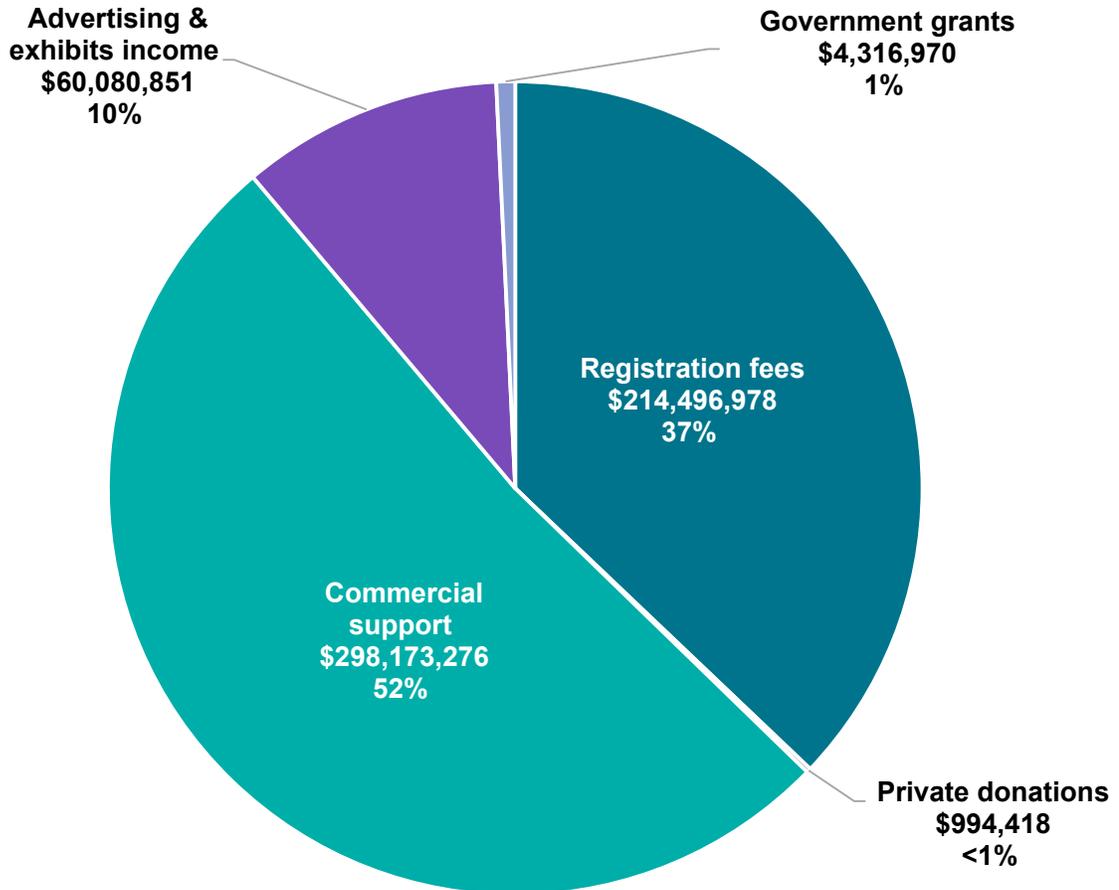
	Physician interactions	Nurse interactions	Pharmacist interactions	Pharmacy Technician interactions	Allied Dental Staff interactions	Dentist interactions	Physician Assistant interactions	Psychologist interactions	Optometrist interactions	Social Worker interactions	Other learner interactions	Total learner interactions
Courses	55,063	118,342	10,167	586	147	759	2,568	4,919	190	15,619	118,532	326,892
Regularly scheduled series	939,719	243,840	40,484	1,135	121	2,323	40,601	9,977	472	22,655	294,518	1,595,845
Internet (live)	86,341	142,397	168,376	62,074	2,701	6,033	6,663	24,866	2,866	57,239	159,184	718,740
Test-item writing	779	103	-	-	-	-	-	1	-	-	-	941
Committee learning	425	160	-	-	-	2	50	-	-	-	-	725
Performance improvement	451	321	-	-	-	-	6	-	-	9	212	999
Internet searching and learning	84,016	-	-	-	-	-	10	-	-	-	16,827	100,853
Internet enduring materials	1,952,826	7,201,126	145,728	20,442	3,027	13,118	238,844	33,002	2,926	178,750	4,642,685	14,432,474
Enduring materials (other)	266,475	355,593	907,627	557,266	106	42	32,328	1,474	36	9,789	217,246	2,347,982
Learning from teaching	64	-	-	-	-	-	-	-	-	1	1	66
Journal CME	122,363	98,111	311	-	-	2	26,848	15	-	10	16,072	263,732
Manuscript review	8,016	-	-	-	-	-	-	-	-	-	-	8,016
Other	5,785	6,580	198	9	-	23	247	11	2	13	1,707	14,575
<b>Total</b>	<b>3,522,323</b>	<b>8,166,573</b>	<b>1,272,891</b>	<b>641,512</b>	<b>6,102</b>	<b>22,302</b>	<b>348,165</b>	<b>74,265</b>	<b>6,492</b>	<b>284,085</b>	<b>5,467,130</b>	<b>19,811,840</b>

**CE Presented by Jointly Accredited Providers**  
**Table 15. Total Learner Interactions by Profession with Commercial Support—2020**

	Physician interactions	Nurse interactions	Pharmacist interactions	Pharmacy Technician interactions	Allied Dental Staff interactions	Dentist interactions	Physician Assistant interactions	Psychologist interactions	Optometrist interactions	Social Worker interactions	Other learner interactions	Total learner interactions
Courses	18,742	8,119	887	-	-	74	977	105	30	444	13,146	42,524
Regularly scheduled series	4,098	3,819	513	32	-	29	259	5	-	135	2,742	11,632
Internet (live)	65,315	59,199	18,482	20	-	52	6,889	781	682	556	51,947	203,923
Test-item writing	-	-	-	-	-	-	-	-	-	-	-	-
Committee learning	-	-	-	-	-	-	-	-	-	-	-	-
Performance improvement	1	-	-	-	-	-	-	-	-	-	3	4
Internet searching and learning	1	-	-	-	-	-	-	-	-	-	-	1
Internet enduring materials	989,445	1,104,733	53,264	-	-	172	92,333	552	222	800	432,804	2,674,325
Enduring materials (other)	4,568	14,649	1,793	-	-	-	801	-	-	427	6,263	28,501
Learning from teaching	-	-	-	-	-	-	-	-	-	-	-	-
Journal CME	625	2,211	640	-	-	-	141	-	-	4	464	4,085
Manuscript review	-	-	-	-	-	-	-	-	-	-	-	-
Other	5,588	213	96	-	-	-	87	-	-	-	2,954	8,938
<b>Total</b>	<b>1,088,383</b>	<b>1,192,943</b>	<b>75,675</b>	<b>52</b>	<b>-</b>	<b>327</b>	<b>101,487</b>	<b>1,443</b>	<b>934</b>	<b>2,366</b>	<b>510,323</b>	<b>2,973,933</b>

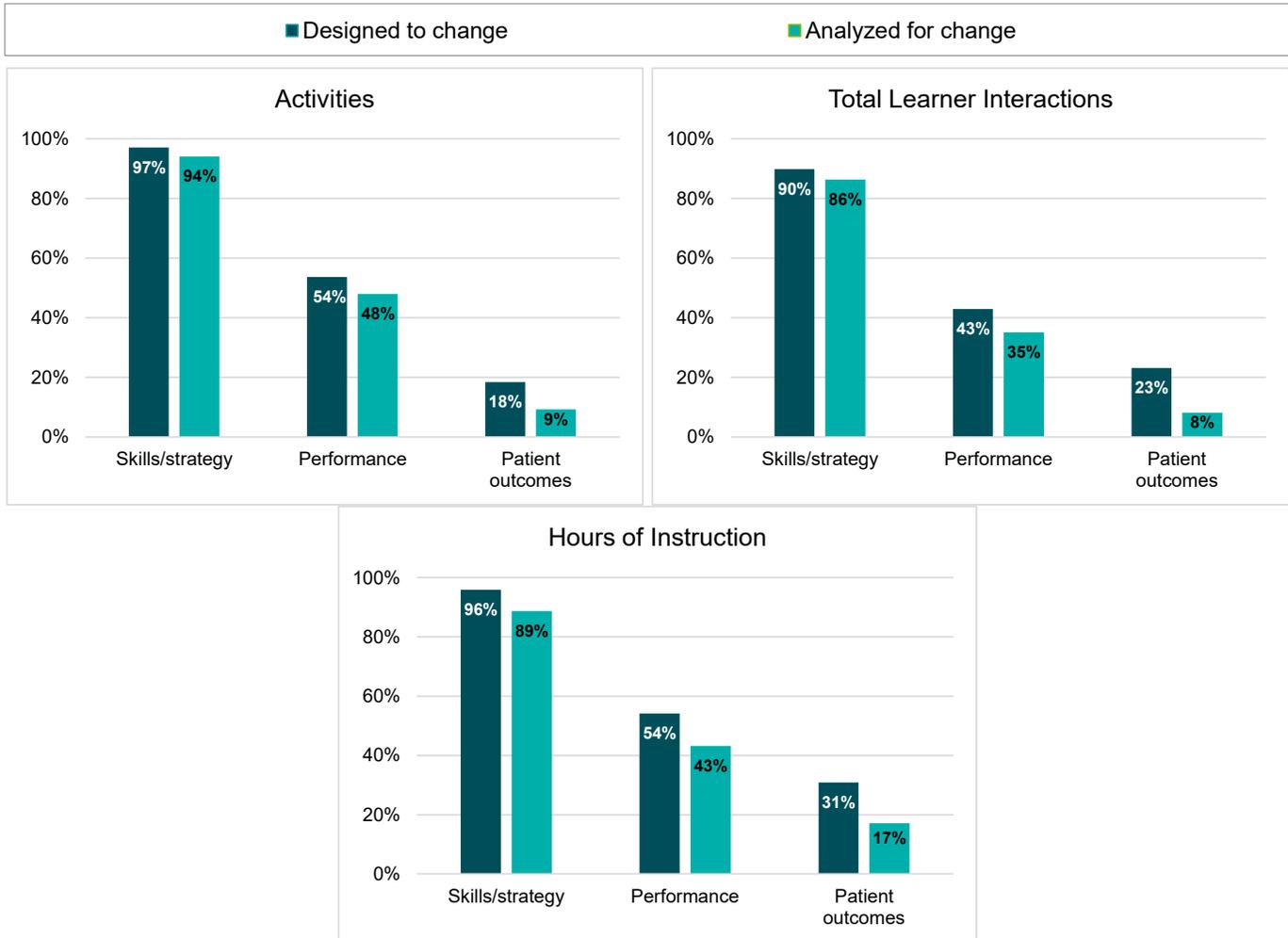
## CE Presented by Jointly Accredited Providers

Figure 5. Income—2020  
Total Income is \$578,062,492



In 2020, commercial support made up 52% of reported income for jointly accredited providers. Registration fees accounted for 37%, advertising and exhibits income for 10%, and government grants and private donations accounted for the remainder.

**CE Presented by Jointly Accredited Providers**  
**Figure 6. Percentages of CE Designed/Analyzed for Change in Skills/Strategy, Performance, or Patient Outcomes—2020**



The Joint Accreditation Criteria require providers to produce educational activities that are designed to change learners' skills/strategy, performance of the healthcare team, and/or patient outcomes. Providers are then required to analyze the changes that were achieved as a result of the activities.

Figure 6 illustrates the percentage of CE provided in 2020 that was designed and/or analyzed for changes in skills/strategy, performance, and/or patient outcomes.