



Interprofessional Education Accreditation Standards in the USA: 2015 Update



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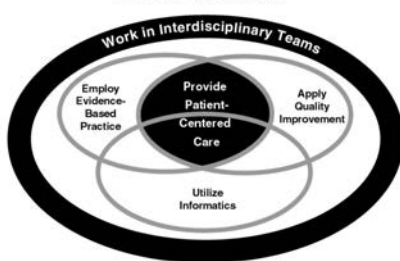
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Background

Background

- The National Academy of Medicine (NAM, formerly Institute of Medicine) has promoted interprofessional collaborative practice (IPCP) as an overarching competency within healthcare¹:

Overlap of Core Competencies for Health Professionals



- NAM has also promoted "collaboration and coordination" among health professions accreditors to align standards, measures, and incentives to advance interprofessional education (IPE)¹
- In 2013, we published an analysis of IPE accreditation standards for all degrees granted across the following 10 health professions²:
 - Dentistry
 - Medicine
 - Nursing
 - Occupational Therapy
 - Pharmacy
 - Physical Therapy
 - Physician Assistant
 - Psychology
 - Public Health
 - Social Work
- IPE-related statements were identified via keyword search then independently categorized by each author according to the following scheme:

Non-Applicable	Statements chosen for further analysis that, upon review, did not meet the definition of IPE or IPCP.
Non-Accountable	An applicable statement that is located within introductory, explanatory, or summative sections of the accreditation document describing the background or rationale for a set of standards/guidelines, as well as those located within titles, examples, samples, annotations, or descriptions of intent or interpretation, to which an accrediting body could not reasonably hold a college or school accountable.
Accountable	An applicable statement that is a directive or requirement aimed at ensuring a specific IPE or IPCP learner outcome that the accrediting body could reasonably hold the college or school accountable to, based on the statement itself or the language preceding it.

Key Findings 2013

- 21 accreditation documents analyzed
- 205 IPE statements identified:
 - 13% (27/205) Non-Applicable
 - 58% (118/205) Non-Accountable
 - 29% (60/205) Accountable
- 77% (46/60) of accountable statements from pharmacy (ACPE) or nursing (CCNE)
- Interrater reliability was substantial with 181/205 agreed upon (Kappa = 0.79; 95% CI 0.69-0.89)
- Emergent themes:

Structure & Process	Student Competencies
1. Mission and goals	1. Interprofessional communication
2. Responsibilities of the Dean	2. Team practice/coordination
3. Budgetary/fiscal resources	3. Team leadership
4. Curricular programs/Defined learning objectives	4. Roles and responsibilities

Accreditation Document Ranking 2013

Rank	Accountable Statements (No.)	Profession (Degree) [Accrediting Body]
1	14	Nursing (MSN) [CCNE] [▲]
2	13	Nursing (BSN) [CCNE]
2	13	Pharmacy (PharmD) [ACPE]
3	4	Physical Therapy (MPT & DPT) [CAPTE]
3	4	Public Health (MPH) [CEPH]
4	3	Nursing (MSN) [CCNE] [‡]
4	3	Nursing (DNP) [CCNE]
5	2	Physician Assistant (variable) [ARC-PA]
6	1	Dentistry (DDS) [CDA]
6	1	Medicine (MD) [LCME]
6	1	Occupational Therapy (MOT) [ACOTE]
6	1	Occupational Therapy (DOT) [ACOTE]
7	0	Medicine (DO) [COCA]; Nursing (Practical - LPN, LVN) [NLNAC]; Nursing (Diploma - LPN) [NLNAC]; Nursing (Associate - ADN) [NLNAC]; Nursing (Associate - ADN) [NLNAC]; Nursing (MSN) [NLNAC]; Nursing (DNP) [NLNAC]; Psychology (PhD & PsyD) [APACOA]; Social Work (BSSW & MSW) [CSWE]

[▲] "The essentials of master's education in nursing"
[‡] "The essentials of master's education for advanced practice nursing"

Approach

- Updated accreditation documents were compiled
- IPE-related statements were identified via the same keyword search and categorized using the same strategy and scheme
- Descriptive statistics were utilized to characterize results
- Interrater reliability was assessed

Results

Profession (Degree) [Accrediting Body]	Statements with Potential IPE Relevance [No.]	Accountable IPE Statements [No.(%)]	Non-Accountable IPE Statements [No.(%)]	Non-Applicable IPE Statements [No.(%)]
Dentistry (DDS) [CDA]	8	1 (12.5)	4 (50)	3 (37.5)
Medicine (MD) [LCME]	2 (66.7)	--	--	1 (33.3)
Medicine (DO) [COCA]	7	5 (71.4)	--	2 (28.6)
Nursing (BSN) [CCNE]	57	13 (22.8)	42 (73.7)	2 (3.5)
Nursing (MSN) [CCNE]	47	14 (29.8)	31 (65.9)	2 (4.3)
Nursing (DNP) [CCNE]	14	3 (21.4)	7 (50)	4 (28.6)
Nursing (Practical - LPN, LVN) [NLNAC]	1	--	1 (100)	--
Nursing (Diploma - LPN) [NLNAC]	1	--	1 (100)	--
Nursing (Associate - ADN) [NLNAC]	1	--	1 (100)	--
Nursing (Associate - ADN) [NLNAC]	1	--	1 (100)	--
Nursing (MSN) [NLNAC]	1	--	1 (100)	--
Nursing (DNP) [NLNAC]	1	--	1 (100)	--
Occupational Therapy (MOT) [ACOTE]	4	1 (25)	2 (50)	1 (25)
Occupational Therapy (DOT) [ACOTE]	6	1 (16.7)	4 (66.6)	1 (16.7)
Pharmacy (PharmD) [ACPE]	40	33 (82.5)	7 (17.5)	--
Physical Therapy (MPT & DPT) [CAPTE]	12	4 (33.3)	5 (41.7)	3 (25)
Physician Assistant (variable) [ARC-PA]	6	2 (33.3)	4 (66.7)	--
Psychology (PhD & PsyD) [APACOA]	9	3 (33.3)	1 (11.1)	5 (55.6)
Public Health (MPH) [CEPH]	8	4 (50)	3 (37.5)	1 (12.5)
Social Work (BSSW & MSW) [CSWE]	1	--	--	1 (100)
TOTALS	228	86 (37.7)	116 (50.9)	26 (11.4)

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Key Findings 2015

- 20 accreditation documents analyzed
- 73% (63/86) of accountable statements from pharmacy (ACPE) or nursing (CCNE)
- Interrater reliability was excellent with 207/228 agreed upon (Kappa = 0.84; 95% CI 0.78-0.91)
- No changes to emergent themes
- The influence of the Interprofessional Education Collaborative's (IPEC) Core Competencies for Interprofessional Collaborative Practice³ was apparent, most notably in the accreditation documents for medicine (LCME [MD] and COCA [DO]), pharmacy (ACPE), and psychology (APACOA)

Conclusions

- The accreditation mandate for IPE is growing
- IPEC's competency report is emerging as a consensus framework for IPE accreditation

References

- IOM (2003). A Bridge to Quality.
- Zorek & Raehl (2013). *J Interprof Care*, 27(2):123-130.
- IPEC (2011). <http://ipecollaborative.org>.

Abbreviations

Commission on Dental Accreditation (CDA); Liaison Committee on Medical Education (LCME); Commission on Osteopathic College Accreditation (COCA); Commission on Collegiate Nursing Education (CCNE); National League for Nursing Accreditation Commission (NLNAC); Accreditation Council for Occupational Therapy Education (ACOTE); Accreditation Council for Pharmacy Education (ACPE); Commission on Accreditation in Physical Therapy Education (CAPTE); Accreditation Review Commission on Education for the Physician Assistant (ARC-PA); American Psychological Association Commission on Accreditation (APACOA); Council on Education for Public Health (CEPH); Council on Social Work Education (CSWE)