

Supplemental File 5 Total Summary of All Articles Identified by Discipline (except for Math, Management, and Economics due to five (5) or less articles being reported)

Notes: For the following Tables 1-5 on pages 2-11, consider the following:

- a) In coding, articles may have a many-to-one relationship at the CIRTl Strategy level. If an article was coded at the CIRTl Strategy level, the article was not also coded at the Core Competency or Skill levels, which would have resulted in double-counting of the article. Overall, the respective Table should not be viewed as having a sum (or footed) total of all counts above.
- b) When viewing a Skill denoted as (Non-specific Strategies Defined) line item, the total count represents an article that was coded at the Skill level and based upon the judgment of the Initial Coder and Validator, the article could not be coded at any related Strategy level.
- c) When viewing a Core Competency denoted as (Non-specific Strategies or Skills Defined) line item, the total count represents an article that was coded at the Core Competency level and based upon the judgment of the Initial Coder and Validator, the article could not be coded at any related Skill or Strategy level.
- d) For a Skill (e.g., SK01, SK02...) Total line item, the total count represents the sum of articles that were coded to the respective Skill level, excluding instances where they may have been a many-to-one relationship at the Strategy level associated with the respective Skill.
- e) For a Total Core Competency (e.g., IC, IP, DC) line item, the total count represents the sum of articles that were coded to a respective Core Competency, Skill, or Strategy level, excluding instances where they may have been a many-to-one relationship at the Skill or Strategy level associated within the respective Core Competency.
- f) For the respective Table, the Grand Total line item represents the total sample of articles having been coded, verified, and accounted for by Initial Coders and Validators alleviating the risk of omitting the review and coding of a sample article.

Table 1 Total Summary of All Articles Identified Within the Science Discipline and Mapped to the CIRTL Inclusive Pedagogy Framework and Categorized by Core Competency, Skills and Strategies

			Total
IC Inclusive Communication			
SK01 Intrapersonal Awareness	SP01	Actively commit oneself to the process of self-actualization	5
	SP02	Increase personal awareness of one's own worldview	6
	SP03	Develop awareness of how their beliefs, cultures, and privileges influence curriculum and pedagogies	9
	SP04	Expand knowledge of the OTHER through readings about diverse cultures and identity groups, and immersing oneself in diversity	18
SK01 (Non-specific Strategies' Defined)			4
SK01 Total			36
SK02 Interpersonal Skills	SP05	Create opportunities for interpersonal dialogue where multiple perspectives are honored	4
	SP06	Validate students' experiences by engaging in empathetic listening and asking questions openly and constructively	2
	SP07	Engage students in creating classroom norms reflective of diversity, and revisit norms often	5
	SP08	Promote an academic perspective during critical discussions	1
	SP09	Develop and practice conflict resolution skills	1
SK02 (Non-specific Strategies' Defined)			7
SK02 Total			19
SK03 Fostering an Inclusive Learning Environment	SP10	Building opportunities for authentic interactions among students	5
SK03 (Non-specific Strategies' Defined)			25
SK03 Total			30
SK04 Creating a welcoming, respectful environment	SP11	Demonstrate caring through attitude, expectations, and behavior	3
SK04 (Non-specific Strategies' Defined)			3
SK04 Total			6
IC (Non-specific Skills or Strategies' Defined)			10
IC Total Core Competency			70
IP Inclusive Pedagogy			
SK05 Communicating Clear Course Expectations	SP12	Addressing Essential Course Components	0
	SP13	Communicating Clear [Assessments] and Providing Constructive Feedback	0

			Total
SK05 (Non-specific Skills or Strategies' Defined)			0
SK05 Total			0
SK06 Offering multiple ways for students to demonstrate their knowledge	SP14	Incorporate noncompetitive, collaborative assignments and group work	3
	SP15	Foster student choice in assignments	0
SK06 (Non-specific Skills or Strategies' Defined)			3
SK06 Total			6
SK07 Using teaching methods that consider diverse learning, abilities, previous experiences and background knowledge	SP16	Effective use of learning technologies and tools	9
	SP17	Providing natural support (including technology) for learning to enhance opportunities for all learners	12
	SP18	Utilize a constructivist approach to teaching	1
	SP19	Utilize multi-model teaching techniques	6
SK07 (Non-specific Skills or Strategies' Defined)			3
SK07 Total			21
IP (Non-specific Skills or Strategies' Defined)			26
IP Total Core Competency			52
DC Designing Inclusive Curriculum			
SK08 Curricular transformation	SP20	Incorporate multiculturalism throughout course content	9
	SP21	Reflect critically on whom the curriculum includes or excludes	13
SK08 (Non-specific Skills or Strategies' Defined)			1
SK08 Total			19
DC (Non-specific Skills or Strategies' Defined)			9
DC Total Core Competency			28
Grand Total			101

Table 2 Total Summary of All Articles Identified Within the Technology Discipline and Mapped to the CIRTl Inclusive Pedagogy Framework and Categorized by Core Competency, Skills and Strategies

			Total
IC Inclusive Communication			
SK01 Intrapersonal Awareness	SP01	Actively commit oneself to the process of self-actualization	0
	SP02	Increase personal awareness of one's own worldview	2
	SP03	Develop awareness of how their beliefs, cultures, and privileges influence curriculum and pedagogies	3
	SP04	Expand knowledge of the OTHER through readings about diverse cultures and identity groups, and immersing oneself in diversity	3
SK01 (Non-specific Strategies' Defined)			3
SK01 Total			7
SK02 Interpersonal Skills	SP05	Create opportunities for interpersonal dialogue where multiple perspectives are honored	3
	SP06	Validate students' experiences by engaging in empathetic listening and asking questions openly and constructively	0
	SP07	Engage students in creating classroom norms reflective of diversity, and revisit norms often	1
	SP08	Promote an academic perspective during critical discussions	1
	SP09	Develop and practice conflict resolution skills	0
SK02 (Non-specific Strategies' Defined)			4
SK02 Total			9
SK03 Fostering an Inclusive Learning Environment	SP10	Building opportunities for authentic interactions among students	3
SK03 (Non-specific Strategies' Defined)			3
SK03 Total			6
SK04 Creating a welcoming, respectful environment	SP11	Demonstrate caring through attitude, expectations, and behavior	0
SK04 (Non-specific Strategies' Defined)			1
SK04 Total			1
IC (Non-specific Skills or Strategies' Defined)			9
IC Total Core Competency			25
IP Inclusive Pedagogy			
SK05 Communicating Clear Course Expectations	SP12	Addressing Essential Course Components	0
	SP13	Communicating Clear [Assessments] and Providing Constructive Feedback	0

			Total
SK05 (Non-specific Skills or Strategies' Defined)			0
SK05 Total			0
SK06 Offering multiple ways for students to demonstrate their knowledge	SP14	Incorporate noncompetitive, collaborative assignments and group work	3
	SP15	Foster student choice in assignments	0
SK06 (Non-specific Skills or Strategies' Defined)			2
SK06 Total			5
SK07 Using teaching methods that consider diverse learning, abilities, previous experiences and background knowledge	SP16	Effective use of learning technologies and tools	13
	SP17	Providing natural support (including technology) for learning to enhance opportunities for all learners	6
	SP18	Utilize a constructivist approach to teaching	5
	SP19	Utilize multi-model teaching techniques	6
SK07 (Non-specific Skills or Strategies' Defined)			1
SK07 Total			29
IP (Non-specific Skills or Strategies' Defined)			16
IP Total Core Competency			47
DC Designing Inclusive Curriculum			
SK08 Curricular transformation	SP20	Incorporate multiculturalism throughout course content	1
	SP21	Reflect critically on whom the curriculum includes or excludes	2
SK08 (Non-specific Skills or Strategies' Defined)			0
SK08 Total			3
DC (Non-specific Skills or Strategies' Defined)			1
DC Total Core Competency			4
Grand Total			55

Table 3 Total Summary of All Articles Identified Within the Engineering Discipline and Mapped to the CIRTl Inclusive Pedagogy Framework and Categorized by Core Competency, Skills and Strategies

			Total
IC Inclusive Communication			
SK01 Intrapersonal Awareness	SP01	Actively commit oneself to the process of self-actualization	0
	SP02	Increase personal awareness of one's own worldview	0
	SP03	Develop awareness of how their beliefs, cultures, and privileges influence curriculum and pedagogies	1
	SP04	Expand knowledge of the OTHER through readings about diverse cultures and identity groups, and immersing oneself in diversity	1
SK01 (Non-specific Strategies' Defined)			2
SK01 Total			4
SK02 Interpersonal Skills	SP05	Create opportunities for interpersonal dialogue where multiple perspectives are honored	1
	SP06	Validate students' experiences by engaging in empathetic listening and asking questions openly and constructively	0
	SP07	Engage students in creating classroom norms reflective of diversity, and revisit norms often	0
	SP08	Promote an academic perspective during critical discussions	0
	SP09	Develop and practice conflict resolution skills	0
SK02 (Non-specific Strategies' Defined)			0
SK02 Total			1
SK03 Fostering an Inclusive Learning Environment	SP10	Building opportunities for authentic interactions among students	0
SK03 (Non-specific Strategies' Defined)			1
SK03 Total			1
SK04 Creating a welcoming, respectful environment	SP11	Demonstrate caring through attitude, expectations, and behavior	0
SK04 (Non-specific Strategies' Defined)			1
SK04 Total			1
IC (Non-specific Skills or Strategies' Defined)			15
IC Total Core Competency			22
IP Inclusive Pedagogy			
SK05 Communicating Clear Course Expectations	SP12	Addressing Essential Course Components	0
	SP13	Communicating Clear [Assessments] and Providing Constructive Feedback	0

			Total
SK05 (Non-specific Skills or Strategies' Defined)			0
SK05 Total			0
SK06 Offering multiple ways for students to demonstrate their knowledge	SP14	Incorporate noncompetitive, collaborative assignments and group work	0
	SP15	Foster student choice in assignments	0
SK06 (Non-specific Skills or Strategies' Defined)			0
SK06 Total			0
SK07 Using teaching methods that consider diverse learning, abilities, previous experiences and background knowledge	SP16	Effective use of learning technologies and tools	1
	SP17	Providing natural support (including technology) for learning to enhance opportunities for all learners	1
	SP18	Utilize a constructivist approach to teaching	1
	SP19	Utilize multi-model teaching techniques	0
SK07 (Non-specific Skills or Strategies' Defined)			0
SK07 Total			2
IP (Non-specific Skills or Strategies' Defined)			6
IP Total Core Competency			8
DC Designing Inclusive Curriculum			
SK08 Curricular transformation	SP20	Incorporate multiculturalism throughout course content	0
	SP21	Reflect critically on whom the curriculum includes or excludes	2
SK08 (Non-specific Skills or Strategies' Defined)			1
SK08 Total			3
DC (Non-specific Skills or Strategies' Defined)			5
DC Total Core Competency			8
Grand Total			27

Table 4 Total Summary of All Articles Identified Within the Education Discipline and Mapped to the CIRTL Inclusive Pedagogy Framework and Categorized by Core Competency, Skills and Strategies

			Total
IC Inclusive Communication			
SK01 Intrapersonal Awareness	SP01	Actively commit oneself to the process of self-actualization	2
	SP02	Increase personal awareness of one's own worldview	3
	SP03	Develop awareness of how their beliefs, cultures, and privileges influence curriculum and pedagogies	7
	SP04	Expand knowledge of the OTHER through readings about diverse cultures and identity groups, and immersing oneself in diversity	7
SK01 (Non-specific Strategies' Defined)			5
SK01 Total			18
SK02 Interpersonal Skills	SP05	Create opportunities for interpersonal dialogue where multiple perspectives are honored	1
	SP06	Validate students' experiences by engaging in empathetic listening and asking questions openly and constructively	4
	SP07	Engage students in creating classroom norms reflective of diversity, and revisit norms often	1
	SP08	Promote an academic perspective during critical discussions	0
	SP09	Develop and practice conflict resolution skills	1
SK02 (Non-specific Strategies' Defined)			5
SK02 Total			11
SK03 Fostering an Inclusive Learning Environment	SP10	Building opportunities for authentic interactions among students	1
SK03 (Non-specific Strategies' Defined)			9
SK03 Total			10
SK04 Creating a welcoming, respectful environment	SP11	Demonstrate caring through attitude, expectations, and behavior	2
SK04 (Non-specific Strategies' Defined)			4
SK04 Total			6
IC (Non-specific Skills or Strategies' Defined)			22
IC Total Core Competency			62
IP Inclusive Pedagogy			
SK05 Communicating Clear Course Expectations	SP12	Addressing Essential Course Components	0
	SP13	Communicating Clear [Assessments] and Providing Constructive Feedback	0

			Total
SK05 (Non-specific Skills or Strategies' Defined)			0
SK05 Total			0
SK06 Offering multiple ways for students to demonstrate their knowledge	SP14	Incorporate noncompetitive, collaborative assignments and group work	0
	SP15	Foster student choice in assignments	0
SK06 (Non-specific Skills or Strategies' Defined)			1
SK06 Total			1
SK07 Using teaching methods that consider diverse learning, abilities, previous experiences and background knowledge	SP16	Effective use of learning technologies and tools	1
	SP17	Providing natural support (including technology) for learning to enhance opportunities for all learners	1
	SP18	Utilize a constructivist approach to teaching	1
	SP19	Utilize multi-model teaching techniques	2
SK07 (Non-specific Skills or Strategies' Defined)			2
SK07 Total			7
IP (Non-specific Skills or Strategies' Defined)			37
IP Total Core Competency			44
DC Designing Inclusive Curriculum			
SK08 Curricular transformation	SP20	Incorporate multiculturalism throughout course content	5
	SP21	Reflect critically on whom the curriculum includes or excludes	4
SK08 (Non-specific Skills or Strategies' Defined)			4
SK08 Total			13
DC (Non-specific Skills or Strategies' Defined)			12
DC Total Core Competency			25
Grand Total			93

Table 5 Total Summary of All Articles Identified Within the Humanities Discipline and Mapped to the CIRTl Inclusive Pedagogy Framework and Categorized by Core Competency, Skills and Strategies

			Total
IC Inclusive Communication			
SK01 Intrapersonal Awareness	SP01	Actively commit oneself to the process of self actualization	0
	SP02	Increase personal awareness of one's own worldview	1
	SP03	Develop awareness of how their beliefs, cultures, and privileges influence curriculum and pedagogies	1
	SP04	Expand knowledge of the OTHER through readings about diverse cultures and identity groups, and immersing oneself in diversity	2
SK01 (Non-specific Strategies' Defined)			1
SK01 Total			4
SK02 Interpersonal Skills	SP05	Create opportunities for interpersonal dialogue where multiple perspectives are honored	3
	SP06	Validate students' experiences by engaging in empathetic listening and asking questions openly and constructively	0
	SP07	Engage students in creating classroom norms reflective of diversity, and revisit norms often	2
	SP08	Promote an academic perspective during critical discussions	2
	SP09	Develop and practice conflict resolution skills	0
SK02 (Non-specific Strategies' Defined)			1
SK02 Total			4
SK03 Fostering an Inclusive Learning Environment	SP10	Building opportunities for authentic interactions among students	2
SK03 (Non-specific Strategies' Defined)			2
SK03 Total			4
SK04 Creating a welcoming, respectful environment	SP11	Demonstrate caring through attitude, expectations, and behavior	0
SK04 (Non-specific Strategies' Defined)			0
SK04 Total			0
IC (Non-specific Skills or Strategies' Defined)			7
IC Total Core Competency			15
IP Inclusive Pedagogy			
SK05 Communicating Clear Course Expectations	SP12	Addressing Essential Course Components	0
	SP13	Communicating Clear [Assessments] and Providing Constructive Feedback	0

			Total
SK05 (Non-specific Skills or Strategies' Defined)			0
SK05 Total			0
SK06 Offering multiple ways for students to demonstrate their knowledge	SP14	Incorporate noncompetitive, collaborative assignments and group work	3
	SP15	Foster student choice in assignments	0
SK06 (Non-specific Skills or Strategies' Defined)			0
SK06 Total			3
SK07 Using teaching methods that consider diverse learning, abilities, previous experiences and background knowledge	SP16	Effective use of learning technologies and tools	0
	SP17	Providing natural support (including technology) for learning to enhance opportunities for all learners	1
	SP18	Utilize a constructivist approach to teaching	0
	SP19	Utilize multi-model teaching techniques	0
SK07 (Non-specific Skills or Strategies' Defined)			0
SK07 Total			1
IP (Non-specific Skills or Strategies' Defined)			6
IP Total Core Competency			10
DC Designing Inclusive Curriculum			
SK08 Curricular transformation	SP20	Incorporate multiculturalism throughout course content	3
	SP21	Reflect critically on whom the curriculum includes or excludes	1
SK08 (Non-specific Skills or Strategies' Defined)			1
SK08 Total			4
DC (Non-specific Skills or Strategies' Defined)			2
DC Total Core Competency			6
Grand Total			20