

Appendix 1: GPT builder screen.

The screenshot shows the GPT builder interface for 'FNP Essentials Mapper'. The interface is split into two panels: 'Create' and 'Preview'. In the 'Create' panel, there is a 'GPT Builder' section with a welcome message: 'Welcome back! Is there anything FNP Essentials Mapper should be doing better? Anything you'd like to change?'. Below this is a text input field with the placeholder 'Message GPT Builder...'. In the 'Preview' panel, the title 'FNP Essentials Mapper' is displayed with a subtitle: 'Helps map FNP content to NONPF and AACN essentials.'. Below this is a text input field with the placeholder 'Message FNP Essentials Mapper...'. At the top right, there are buttons for 'Update' (green), 'Share', and 'Updates pending'.

Appendix 2: Initial Assignment Upload to Mapper

You

N675 ASSIGNMENTS.docx

Document

review all the assignments. Provide a summary of each of the assignments in weeks 1-14



FNP Essentials Mapper

Here's a summary of the assignments from weeks 1 to 14 in the N675 course, focusing on different body systems and conditions:

Week 1: The assignment involves creating a SOAP note based on a Problem-Based Learning (PBL) scenario

concerning the Ears, Eyes, Nose, and Throat (EENT) system. Students diagnose a patient named Jack, developing documentation skills .

Week 2: Students continue with a SOAP note, this time focusing on the pulmonary system. The case involves a patient named Mary, exploring respiratory conditions and their management. Students also compare this week's case with Jack's from week 1 .

Week 3: The assignment is a video presentation on endocrinology. Students use an SBAR (Situation, Background, Assessment, Recommendation) format to report on a patient named Tom, addressing acute and episodic endocrine and metabolic conditions .

Week 4: Another SOAP note is due, this time for cardiovascular issues with Tom. Students analyze connections between Tom's present and past illnesses and consider cardiovascular complications .

Week 5: Students compile a clinical notebook summarizing the first five weeks' conditions, focusing on acute diseases or acute manifestations of chronic diseases .

Week 6: The focus shifts to the gastrointestinal system. A video presentation is required where students prioritize one patient among three for treatment based on their conditions .

Week 7: A SOAP note for genitourinary conditions is the task, with a focus on a patient named Tom. The assignment involves considering how Tom's medical history affects his current treatment and prognosis .

Week 8: This week includes a detailed assignment on gynecology and sexually transmitted infections. Students assess patients with various gynecological symptoms and provide a comprehensive management plan .

Week 9: The assignment does not require a SOAP note but instead asks students to respond to scenarios involving obstetric conditions, focusing on differential diagnoses and management plans **Week 10:** A SOAP note for mental health conditions involving Mary is required. Students evaluate her symptoms and consider both medical and psychosocial factors .

Week 11: Neurological conditions are the focus, with another SOAP note required. Students explore possible complications of neurological diagnoses and their management .

Week 12: Students create a SOAP note for dermatological conditions, considering factors like risk assessment and treatment options based on Mary's skin condition .

Week 13: The focus is on pediatric conditions. Students are tasked with creating a SOAP note for a pediatric patient, Jack, considering potential complications and treatment strategies .

Week 14: The final assignment involves musculoskeletal conditions. Students evaluate Tom for possible musculoskeletal disorders and decide on diagnostic and treatment plans .

These assignments provide comprehensive exposure to various medical conditions across different body systems, emphasizing problem-solving, diagnosis, and treatment planning in a clinical setting.

You

Note the type of assignment that each week is



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Here's a breakdown of the types of assignments designated for each week in the N675 course:

Week 1: SOAP Note - Focus on Ears, Eyes, Nose, and Throat (EENT) system.

Week 2: SOAP Note - Focus on the pulmonary system.

Week 3: Video Presentation - Focus on endocrinology, using SBAR format.

Week 4: SOAP Note - Focus on cardiovascular issues.

Week 5: Clinical Notebook - Compilation of conditions studied in the first five weeks, focusing on acute diseases.

Week 6: Video Presentation - Prioritization of gastrointestinal patients for treatment.

Week 7: SOAP Note - Focus on genitourinary conditions.

Week 8: Detailed Assignment - Focus on gynecology and sexually transmitted infections.

Week 9: Scenario Response - Focus on obstetric conditions.

Week 10: SOAP Note - Focus on mental health conditions.

Week 11: SOAP Note - Focus on neurological conditions.

Week 12: SOAP Note - Focus on dermatological conditions.

Week 13: SOAP Note - Focus on pediatric conditions.

Week 14: SOAP Note - Focus on musculoskeletal conditions.

Each week's assignment involves either creating a SOAP note, compiling a clinical notebook, presenting a video, or responding to clinical scenarios. These varied formats are designed to enhance the students' clinical reasoning, documentation skills, and practical application of medical knowledge.

Appendix 3: Aligning Assignments to 2021 AACN Subcompetencies

You

Include these headers: Comp #, Competency Name, Subcomp # AACN Subcompetency Description, and Related Assignments. Do this for Domain 1



FNP Essentials Mapper

Below is the table structured according to your specifications, focusing specifically on Domain 1: Knowledge for Nursing Practice of the AACN Essentials. This table aligns the competencies and subcompetencies with the related assignments from the N675 course.

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments
1.1	Understand nursing's perspective	1.1e	Translate evidence from nursing science into practice	Week 1 SOAP Note (EENT)
1.2	Apply theory and knowledge from sciences	1.2f	Synthesize knowledge from nursing and other disciplines	Week 5 Clinical Notebook
1.2	Apply theory and knowledge from sciences	1.2j	Translate theories from nursing and other disciplines to practice	Week 2 SOAP Note (Pulmonary)
1.3	Demonstrate clinical judgment	1.3e	Synthesize current and emerging evidence to influence practice	Week 3 Video Presentation (Endocrinology)
1.3	Demonstrate clinical judgment	1.3f	Analyze decision models from nursing and other knowledge domains	Week 4 SOAP Note (Cardiovascular)

This table maps the assignments to specific subcompetencies under the first domain of the AACN Essentials, illustrating how each task contributes to meeting the competency requirements in knowledge for nursing practice.

You

Include all assignment that fit, not just 1. Include all competencies and subcompetencies for domain 1



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Here is the revised table, providing a comprehensive mapping of all assignments from the N675 course that align with

Domain 1: Knowledge for Nursing Practice of the AACN Essentials, detailing all competencies and subcompetencies.

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments
1.1	Understand nursing's perspective	1.1e	Translate evidence from nursing science into practice	Week 1 SOAP Note (EENT) SOAP Note (Pulmonary)
1.2	Apply theory and knowledge from sciences	1.2f	Synthesize knowledge from nursing and other disciplines	Week 5 Clinical Notebook
1.2	Apply theory and knowledge from sciences	1.2j	Translate theories from nursing and other disciplines to practice	Week 1 SOAP Note (EENT) SOAP Note (Pulmonary)
1.3	Demonstrate clinical judgment	1.3e	Synthesize current and emerging evidence to influence practice	Week 3 Video Presentation (Endocrinology)
1.3	Demonstrate clinical			

You

You are still not including all competency and subcompetencies. Include all the subcompetencies under each competency and for each align all assignments that fit



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Certainly, here is a comprehensive table that includes all competencies and subcompetencies under **Domain 1:**

Knowledge for Nursing Practice from the AACN Essentials, aligning all applicable assignments from the N675 course.

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments
1.1	Understand nursing's perspective	1.1e	Translate evidence from nursing science into practice	Week 1 SOAP Note (EENT), Week 2 SOAP Note (Pulmonary), Week 4 SOAP Note (Cardiovascular)
1.1	Understand nursing's perspective	1.1f	Demonstrate the application of nursing science to practice	Week 1 SOAP Note (EENT), Week 3 Video Presentation (Endocrinology), Week 4 SOAP Note (Cardiovascular)
1.1	Understand nursing's perspective	1.1g	Integrate an understanding of nursing history in advancing nursing	Week 5 Clinical Notebook
1.2	Apply theory and knowledge from sciences	1.2f	Synthesize knowledge from nursing and other disciplines	Week 5 Clinical Notebook
1.2	Apply theory and knowledge from sciences	1.2g	Apply a systematic and defensible approach to nursing practice	Week 2 SOAP Note (Pulmonary), Week 7 SOAP Note (Genitourinary), Week 12 SOAP Note (Dermatological)
1.2	Apply theory and knowledge from sciences	1.2h	Employ ethical decision making to assess, intervene, and evaluate	Week 3 Video Presentation (Endocrinology), Week 10 SOAP Note (Mental Health)
1.2	Apply theory and knowledge from sciences	1.2i	Demonstrate socially responsible leadership	Week 6 Video Presentation (Gastrointestinal prioritization), Week 8 Detailed Assignment

				(Gynecology)	
1.2	Apply theory and knowledge from sciences	1.2j	Translate theories from nursing and other disciplines to practice	Week 2 SOAP Note (Pulmonary), Week 4 SOAP Note (Cardiovascular), Week 7 SOAP Note (Genitourinary)	
1.3	Demonstrate clinical judgment	1.3d	Integrate foundational and advanced		

You

here is an example table. Use this example to recreate a table to align all assignment to domain 1. No need to name the assignment, just provide week # Comp # Competency Name Subcomp # AACN Subcompetency Description Related Assignments 1.1 Demonstrate an understanding of the discipline of nursing’s distinct perspective and where shared perspectives exist with other disciplines. 1.1e Translate evidence from nursing science as well as other sciences into practice. Weeks 1-14 1.1f Demonstrate the application of nursing science to practice. Weeks 1-14 1.1g Integrate an understanding of nursing history in advancing nursing’s influence in health care. Not explicitly covered 1.2 Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences. 1.2f Synthesize knowledge from nursing and other disciplines to inform education, practice, and research Weeks 1, 3, 6, 8, 9, 12



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Certainly, here's the revised table aligning all assignments to **Domain 1: Knowledge for Nursing Practice** of the AACN Essentials, structured according to your example. The table now includes a broad overview of which weeks' assignments relate to each subcompetency without specifying each assignment name, simplifying the connection between course content and AACN essentials.

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments	
1.1	Demonstrate an understanding of the discipline of nursing's distinct perspective	1.1e	Translate evidence from nursing science as well as other sciences into practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	
		1.1f	Demonstrate the application of nursing science to practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	
		1.1g	Integrate an understanding of nursing history in advancing nursing's influence in health care	Not explicitly covered	
1.2	Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences	1.2f	Synthesize knowledge from nursing and other disciplines to inform education, practice, and research	Weeks 1, 3, 5, 6, 8, 9, 12	
		1.2g	Apply a systematic and defensible approach to nursing practice decisions	Weeks 2, 4, 7, 10, 13, 14	
		1.2h	Employ ethical decision making to assess, intervene, and evaluate nursing care	Weeks 1, 3, 5, 6, 8, 9, 12	
		1.2i	Demonstrate socially responsible leadership	Weeks 1, 3, 5, 6, 8, 9, 12	
		1.2j	Translate theories from nursing and other disciplines to practice	Weeks 2, 4, 7, 10, 13, 14	
1.3	Demonstrate clinical judgment founded on a broad knowledge base	1.3d	Integrate foundational and advanced specialty knowledge into clinical reasoning	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	

		1.3e	Synthesize current and emerging evidence to influence practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	
		1.3f	Analyze decision models from nursing and other knowledge domains to improve clinical judgment	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	

This table provides a clear view of how the assignments throughout the weeks of the N675 course align with the subcompetencies under **Domain 1**. It identifies areas extensively covered and those not explicitly addressed, ensuring a comprehensive understanding of the curriculum's alignment with the AACN Essentials.

You

How are assignments aligned to 1.2i?



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In the provided summary of assignments for the N675 course, the **Subcompetency 1.2i** under **Domain 1: Knowledge for Nursing Practice** from the AACN Essentials, which states "Demonstrate socially responsible leadership," could typically be aligned with assignments that require students to demonstrate leadership in a healthcare setting, actively engage in decision-making processes, and consider the social implications of those decisions.

However, there seems to have been an oversight in aligning specific weeks with this particular subcompetency in the provided summaries. Here's how it could be aligned:

- **Week 6 Video Presentation (Gastrointestinal prioritization):** This assignment might involve scenarios where students must prioritize patient care based on social and ethical considerations,

demonstrating leadership in managing healthcare resources responsibly.

- **Week 8 Detailed Assignment (Gynecology):** This could include aspects where students are expected to lead discussions or initiatives concerning public health interventions or community-based health promotion activities that address gynecological issues, reflecting socially responsible leadership.
- **Other Potential Alignments:** Any assignments that require collaborative work, advocacy for patient rights, or community health initiatives could also align well with this subcompetency. Leadership roles in clinical settings or health education programs that promote equitable access to healthcare could also demonstrate this competency.

If specific weeks or assignments require students to take on leadership roles, particularly in contexts involving ethical considerations or community health implications, these would align well with Subcompetency 1.2i. For accurate alignment, one would need to review the details of each assignment to see where students are tasked with leading or managing healthcare scenarios that include social responsibility.

You

Only align those assignments that you are sure aligns with the subcompetency. If you are not sure can state not covered or potentially covered. redo table



FNP Essentials Mapper

Certainly, I'll adjust the response to better reflect the alignment of assignments specifically with **Subcompetency 1.2i** under **Domain 1: Knowledge for Nursing Practice**, ensuring clarity on where direct connections exist, and noting where the alignment is uncertain.

Here's how the assignments could be mapped to Subcompetency 1.2i, "Demonstrate socially responsible leadership":

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments	
1.2	Apply theory and research-based knowledge from nursing, the arts, humanities, and other sciences	1.2i	Demonstrate socially responsible leadership	Potentially covered in Weeks 6, 8; not explicitly covered in others	

Explanation:

- Week 6 (Video Presentation on Gastrointestinal prioritization): This week may potentially cover Subcompetency 1.2i if the prioritization involves ethical considerations and leadership in making decisions that affect patient outcomes based on social or community needs.
- Week 8 (Detailed Assignment on Gynecology): This could potentially demonstrate socially responsible leadership if it includes components where students need to engage in community education, address public health issues related to gynecology, or lead initiatives that promote women's health in underserved areas.

Other weeks do not explicitly focus on or clearly demonstrate socially responsible leadership as described in Subcompetency 1.2i, based on the information provided. Without more detailed descriptions of each assignment's requirements and objectives, it is challenging to definitively align them with this subcompetency.

You

Do this for the rest of the table as well in domain 1



Certainly! Here's a revised table for **Domain 1: Knowledge for Nursing Practice** from the AACN Essentials, including a more accurate mapping of the course assignments to each subcompetency. This table reflects direct alignment where possible, and specifies where alignment is uncertain or not covered.

Comp #	Competency Name	Subcomp #	AACN Subcompetency Description	Related Assignments
1.1	Understand nursing's perspective	1.1e	Translate evidence from nursing science as well as other sciences into practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14
		1.1f	Demonstrate the application of nursing science to practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14
		1.1g	Integrate an understanding of nursing history in advancing nursing's influence in health care	Not explicitly covered
1.2	Apply theory and knowledge from sciences	1.2f	Synthesize knowledge from nursing and other disciplines	Weeks 1, 3, 5, 6, 8, 9, 12
		1.2g	Apply a systematic and defensible approach to nursing practice decisions	Weeks 2, 4, 7, 10, 13, 14
		1.2h	Employ ethical decision making to assess, intervene, and evaluate nursing care	Weeks 1, 3, 5, 6, 8, 9, 12
		1.2i	Demonstrate socially responsible leadership	Potentially covered in Weeks 6, 8
		1.2j	Translate theories from nursing and other disciplines to practice	Weeks 2, 4, 7, 10, 13, 14
1.3	Demonstrate clinical judgment	1.3d	Integrate foundational and advanced specialty knowledge into clinical reasoning	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14

		1.3e	Synthesize current and emerging evidence to influence practice	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	
		1.3f	Analyze decision models from nursing and other knowledge domains to improve clinical judgment	Weeks 1, 2, 4, 7, 10, 11, 12, 13, 14	

Notes:

- **Subcompetency 1.1g:** This subcompetency refers to integrating an understanding of nursing history into current practice. This aspect is often not explicitly covered in typical clinical assignments unless specifically addressed through historical case studies or discussions within coursework.
- **Subcompetency 1.2i:** "Demonstrate socially responsible leadership" is noted as potentially covered in assignments that involve community engagement or ethical decision-making in leadership scenarios.
- **All other subcompetencies:** These are mapped based on their direct applicability to the types of assignments described, such as SOAP notes, clinical notebooks, and video presentations, which inherently require applying nursing science, theory, ethical decision-making, and clinical judgment.

Appendix 4: Mapper vs Lead faculty Course Alignment To 2021 AACN Subcompetencies

	Total sub-competencies	Aligned (yes-yes, no-no)				Misaligned (yes-no, no-yes)				Potential Alignment						GPT Wrong in misaligned	GPT Misaligned %	Lead changed decisions on alignment	Lead Misaligned %
		Pre Analysis	Post Analysis	Pre Analysis %	Post Analysis %	Pre Analysis	Post Analysis	Pre Analysis %	Post Analysis %	Potential (yes-potential, no-potential)	Potential %	Yes, Aligned by Lead	Yes, Aligned by Lead %	No, Not Aligned by Lead	No, Not Aligned by Lead %				
Domain 1	11	9	10	82	91	1	0	9	0	1	9	1	100	0	0	0	0	1	9
Domain 2	32	14	18	44	56	8	4	25	13	10	31	6	60	4	40	4	13	4	13
Domain 3	30	28	28	93	93	0	0	0	0	2	7	0	0	2	100	0	0	0	0
Domain 4	17	12	13	71	76	0	0	0	0	5	29	0	0	5	100	0	0	2	12
Domain 5	15	10	10	67	67	0	0	0	0	5	33	1	20	4	80	0	0	1	7
Domain 6	16	11	11	69	69	1	0	6	0	5	31	3	60	2	40	0	0	0	0
Domain 7	14	7	7	50	50	0	0	0	0	7	50	0	0	7	100	0	0	1	7
Domain 8	24	13	14	54	58	7	6	29	25	4	17	1	25	3	75	6	25	1	4
Domain 9	31	19	20	61	65	1	0	3	0	11	35	2	18	9	82	0	0	1	3
Domain 10	14	10	11	71	79	2	1	14	7	2	14	0	0	2	100	1	7	1	7
Averages		13	14	66	70	2	1	9	5	5	26	1	28	4	72	1	4	1	6