

Practicum Log
Catherine Qori

Hahn School of Nursing, University of San Diego

Professor Dorothy O'Hagan
Spring Semester, 2024
09/16/24

HCI Practicum Log

Learning objectives

1. Apply skills developed through previous informatics course work, including ethical perspectives, in the health care informatics setting under the guidance of a site **preceptor**.
2. Gain an understanding of the various health care informatics roles through direct observation/participation during an assigned residency.
3. Demonstrate an understanding of the various role components of an informatics specialist to include: educator, consultant, technical expert, and leadership.
4. Apply analysis skills to devise a solution on a health care informatics problem.
5. Apply data management skills to include: acquisition, data modeling, and data analysis to the capstone project.
6. Execute capstone project to include: evaluation and dissemination of capstone project outcomes to key stakeholders.

September 16

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 12
- Running total hours at this location: 202
- Running total hours of all practicum experiences: 202
- Weekly reflection: This practicum extended over 2 semesters at the University of San Diego. My project was to set up a Canvas LMS tile for a class in the Doctor of Nursing Practice program. The end goal was to turn the class tile into a template for future use in the program. I also use Canvas at the college where I am a nursing instructor, so developing Canvas expertise was important for work as well as school. The initial one course and tile eventually became three Canvas tiles used in two classes, including some custom graphics. Most of the work was done in HTML but the end products, the tiles and templates, can be edited in the Canvas WYSIWYG editor, without any HTML knowledge.
- This project is complete. The tile I created for Dr. Truman's class is ready to be converted to a Canvas template for use throughout the DNP program. This practicum has been very helpful. We use Canvas at work and my expanded Canvas expertise is something I use every workday. I've also made some contacts in the DNP program and simulation center (not directly related to this project). I'm glad I had this opportunity to add some useful skills.

Weekly reflection: August 21

- Name: Cathy Qori
- Location: remote

- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 15
- Running total hours at this location: 190
- Running total hours of all practicum experiences: 190
- Weekly reflection: I put the finishing touches on the two DNP classes that go live this week. Dr. Martinez and Dr. Truman are happy with their new canvas tiles. My last task will be to create a new, blank template for future use in the program. During this practicum, I've revived some old skills, learned some new ones, and made some new contacts. My new skills have been useful at work where I use Canvas. If I go into the DNP program, I'll be familiar with some of the course work and instructors. I've also recorded a little video tour of the Canvas tiles I made. Here's a link to it in my online portfolio:
<https://www.cathyqori.com/health-science-knowledge-and-skills.html>

August 16

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 0
- Running total hours at this location: 175
- Running total hours of all practicum experiences: 175
- Weekly reflection: Dr. Martinez and Dr. Truman have been busy this week so I haven't had anything to do on their Canvas sites. Next week, I will wrap up this practicum. The final task will be to turn the tile I made for Dr. Martinez into a blank template for future use.

August 9

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 0
- Running total hours at this location: 175
- Running total hours of all practicum experiences: 175
- Weekly reflection: Dr. Martinez and Dr. Truman have been busy this week so I haven't had anything to do on their Canvas sites.

August 2

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 10
- Running total hours at this location: 175
- Running total hours of all practicum experiences: 175
- Weekly reflection:

This has been a week to wrap things up. It's been gratifying to see these two projects reach a conclusion. The two APNC 521 tiles (one for lecture, one for lab) I've been working on are completed and the staff has transferred the masters into actual Canvas tiles for Fall semester. There were no new challenges for me in this step, just code clean-up and final testing. One thing remains to be done for Dr. Truman, turning the 521 master into a template for future use. I'll be working on that next week. Dr. Martinez NPTC604 tile is essentially complete. I'm just waiting for her final approval. I think that as part of my final reflection I'm going to produce a video tour of the tiles I've created. My next step is to find the best software to use for that.

July 26

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 5
- Running total hours at this location: 165
- Running total hours of all practicum experiences: 165
- Weekly reflection:

Participating in a learning practicum in nursing informatics has been invaluable, offering a practical bridge between theoretical knowledge and real-world application. This experience has deepened my understanding of how informatics can enhance nurse education, patient care, streamline healthcare processes, and improve overall system efficiency. Engaging with actual data systems, collaborating with interdisciplinary teams, and addressing real-life challenges have honed my problem-solving skills and highlighted the critical role of informatics in modern healthcare. Moreover, this practicum has reinforced the importance of continuous learning and adaptability in an ever-evolving field, preparing me to contribute effectively to future advancements in healthcare technology. Plus, I've learned a lot about the USD DNP program.

July 19

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote

- Date(s): Summer 2024 semester
- Total hours this week: 5
- Running total hours at this location: 160
- Running total hours of all practicum experiences: 160
- Weekly reflection:

My main tasks this week, other than one brief meeting, involved checking the links on the two Canvas tiles I'm working on, one for Dr. Truman and one for Dr. Martinez. The task can be partly automated but requires a lot of human intervention to evaluate the content of the landing pages and correct errors. Checking all links is an essential practice for ensuring the accuracy and reliability of information. In a world where misinformation can spread rapidly, verifying the authenticity and credibility of sources is also paramount. By meticulously checking links, I can confirm that the information I am sharing or consuming is based on factual, up-to-date, and credible sources and that there are no errors on the Canvas pages. This practice not only enhances the quality of the tile but also fosters trust with the audience, whether it be in academic, professional, or personal contexts. Ensuring that links are not broken, outdated, or misleading protects the integrity of communication.

Furthermore, checking website links is a proactive step towards digital literacy and critical thinking. It encourages me to evaluate the content critically, discerning between reputable sources and potentially biased or false information. This habit cultivates a deeper understanding of the subject matter and hones my ability to make informed decisions. In an era where digital content is abundant and varied in quality, developing a rigorous approach to verifying links empowers me to navigate the information landscape more effectively, ultimately contributing to more thoughtful and responsible online engagement.

July 12

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 32
- Running total hours at this location: 155
- Running total hours of all practicum experiences: 155
- Weekly reflection:

This week, I continue my reflection on Canvas, specifically for managing the courses I teach. The LMS was intended to streamline the process of course management, including distributing course materials, grading assignments, and facilitating communication with students. Throughout the last term, I used the LMS to upload lectures, assign and grade homework, and engage with students through discussion email.

Initially, I was excited about the potential benefits of Canvas, hoping it would simplify my workload and enhance student engagement. However, at Concorde (versus at USD), Canvas is really locked down by the national curriculum committee so I am unable to use features I know

from my practicum exist. I experience a mix of frustration and relief – frustration from the steep learning curve and technical glitches, and relief when tasks were completed more efficiently than before. Even the Concorde implementation has its strengths and weaknesses. Canvas offers a centralized platform for all course-related activities. It's easy to distribute course materials and resources. I love the automated scoring and grading system with automated. The built-in messaging system might improve contact with students but I still prefer to use text and email.

Many of the difficulties I initially encountered were related to a total lack of available training at Concorde. This practicum has pushed me to find new resources for learning about Canvas but the learning curve is steep. Some of my students face issues also related to lack of available training. I wish there was time in the curriculum to provide more Canvas training for them. Concorde also uses HESI modules extensively and most are not well integrated with Canvas. The mixed experiences highlight the importance of adequate training and support when implementing technology.

To improve the instructor and student experience, I could create a more thorough training course. Provide students with a detailed tutorial or orientation session on how to use the LMS. Help the administration establish a backup plan for when the LMS faces technical issues. Solicit continuous feedback from students to identify and address issues promptly. The bad news is that I have no time for any of this. This reflective process has helped me understand the critical role of preparation and support in successfully integrating new technologies into the educational environment. Somehow, I must find the time (maybe after I graduate from USD).

July 5

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this week: 4
- Running total hours at this location: 123
- Running total hours of all practicum experiences: 123
- Weekly reflection:

This week I am reflecting on learning to use a Learning Management System (LMS), in this case Canvas, as a college teacher. It has been a transformative experience that has enriched my teaching practice. One of the most immediate benefits I've observed is the enhanced accessibility and flexibility that an LMS provides. Students can access course materials, submit assignments, and engage in discussions at their own pace and convenience. This flexibility accommodates diverse learning styles and schedules, promoting a more inclusive learning environment. As a nursing instructor, this has allowed me to support students more effectively, regardless of their individual circumstances.

Canvas has significantly streamlined my administrative tasks. Grading, tracking attendance, and managing course materials have become more efficient. The automation of repetitive tasks has freed up valuable time, enabling me to focus more on instructional quality

and student interaction. This shift has made the administrative aspect of teaching less burdensome and more manageable.

Canvas offers a variety of tools to foster engagement and interaction. At Concorde, we don't have access to as many Canvas features as we do at USD. Discussion forums, quizzes, and multimedia resources have enriched the learning experience, making it more interactive and engaging. I see that having the ability to provide instant feedback and facilitate peer-to-peer learning has also been instrumental in maintaining student motivation and participation. This can lead to a more dynamic and collaborative classroom atmosphere.

One of the most profound advantages of using Canvas is access to data-driven insights. The analytics provided by the LMS allow me to monitor student progress, identify areas where students are struggling, and tailor my teaching strategies accordingly. This data-driven approach has enhanced my ability to provide targeted support and interventions, ultimately improving student outcomes. At Concorde, we use the HESI materials to prepare students to take the NCLEX-PN. The school started with HESI before I went to work there. Our NCLEX pass rate went from 80% to 98%. I can see how the HESI features integrated into Canvas facilitate the students' improved test performance. Embracing Canvas technology has not only enhanced my skill set but has also prepared me to meet the challenges and opportunities of modern education.

The journey of mastering an LMS was not without its challenges. Initial resistance to change, the steep learning curve, and occasional technical glitches were hurdles I had to overcome. However, these challenges were valuable learning experiences. They taught me resilience, patience, and the importance of continuous learning. Overcoming these obstacles has made me more confident and competent in integrating technology into my teaching. Despite the challenges, the benefits far outweigh the difficulties, making the LMS an indispensable tool in modern education.

June 28

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this month: 5
- Running total hours at this location: 119
- Running total hours of all practicum experiences: 119\
- Weekly reflection:

It was a frantically busy week at work, so I wasn't able to spend much time on my practicum. I'm looking forward to expanding my Canvas and HTML skills next month as I start a new tile for Dr. Martinez and a new tile for Dr. Truman. Now that I'm back on track with HTML, I need to find a new web project that will challenge my HTML skills more, maybe something requiring advanced CSS. First, I need to finish my MSN!

My role at work will be expanding next week and I'll really have to put my new Canvas skills to work. In the process of learning about Canvas, I discovered a

valuable new Canvas training site so I can continue to expand my skill set. What I've done in Canvas so far hasn't been very creative. When I used to manage a large website I did more design. I'll try to do more design work with the two new projects. In order to accomplish that, I'll have to find some new, free software online. The programs I used to use at work are too expensive. Things have changed in the past 10 years and I'm pretty sure I can find what I need.

June 21

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this month: 35 (I've been putting the hours per week here, so I corrected the hours just for June. The total hours doesn't change).
- Running total hours at this location: 114
- Running total hours of all practicum experiences: 114

Weekly reflection:

Creating a Canvas tile has been a transformative journey in terms of skill acquisition. Initially, my knowledge of HTML was out of date. I haven't written any HTML since 2016. Additionally, I've become proficient in using Canvas and this has been very useful at work, where we also use Canvas. Each phase of the development process, from wireframing to deployment, has contributed to a well-rounded skill set that is both technical and creative. It has been a challenge working within the Canvas framework. Many HTML features don't work. A special challenge has been to work without using cascading style sheets (CSS). I've learned to work around this but it's slow. The styles have to be applied per line or per div. Time management was also a challenge, especially when balancing this project with other responsibilities and classes. The good news is that the project will be ready on time (should go live in August).

Building this tile has opened up a couple of networking opportunities. I connected with other faculty members and other colleagues at work. These relationships have not only expanded my professional network but have also been a source of encouragement and inspiration. On a personal level, this project has been a journey of growth and self-discovery. It taught me the importance of perseverance, patience, and attention to detail. The iterative nature of site development, with its cycles of testing and improvement, mirrored my own process of continuous personal improvement. I've also revived my project planning skills. Creating this tile aligns closely with my career aspirations in higher education. It has provided practical experience and a tangible project to showcase in my portfolio, enhancing my employability and demonstrating my skills to potential employers.

June 14

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this month: 10 – forgot to update on June 14. Updated hours on June 26.
- Running total hours at this location: 104
- Running total hours of all practicum experiences: 104
- Weekly reflection: The new Canvas tile build is almost complete. I ran the link checker and there are 58 broken links. Most land on old pages. I began working through those and did some more page edits. Dr. Truman and I work mostly through email so we can have asynchronous communication. I started work on a new effort to create custom rubrics for grading SOAP notes. Dr. Martinez requested some assistance setting up her next class. That will be the beginning of taking APNC 521 and making into a Canvas template.

June 7

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this month: 15
- Running total hours at this location: 94
- Running total hours of all practicum experiences: 94
- Weekly reflection: The new Canvas tile build is almost complete. I ran the link checker and there are 58 broken links. Most land on old pages. I began working through those and did some more page edits. Dr. Truman and I work mostly through email so we can have asynchronous communication.

May 31

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Summer 2024 semester
- Total hours this month: 20
- Running total hours at this location: 79
- Running total hours of all practicum experiences: 79
- Weekly reflection: I completed a lot of work building out the pages of the new Canvas tile. I edited all the header images. I think most of the work will be completed next week. It's been very handy renewing my HTML skills.

May 24

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this month: 59
- Running total hours at this location: 89
- Running total hours of all practicum experiences: 89
- Weekly reflection: I've been home sick for several days just working on this project. Now that the basics are in place, the tasks remaining include clearing out files from the old class, checking links, testing new pages, and updating content. I ran into one frustrating glitch – the header image on every page has the wrong course number in it. Making a new image is easy. If these were regular HTML pages, replacing the image on every page would also be easy, but this is Canvas. Every image uploaded is assigned a unique number and there's no way to change it. In HTML, I could just replace the old header image with a new one of the same name (in the same location) and the change would be reflected on every page that called that image. Not so in Canvas. I can't change the file identifier, so I have to manually edit every single page by inserting a new link to the revised image. This is going to take some time.

May 17

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this month: 42
- Running total hours at this location: 72
- Running total hours of all practicum experiences: 72
- Weekly reflection: I completed the build of the basic site. I'm getting used to working in Canvas with its HTML restrictions. I met with Dr. Truman to, among other things, give her a tutorial on how to edit the pages, add links, and upload files. She is the content owner and I want her to be empowered to use Canvas going forward. My next steps include updating the module list; there are many pages to publish, unpublish and delete.
 - Skills development:
 - Challenges faced:
 - Achievements and milestones:
 - Networking and relationships:
 - Personal development:
 - Alignment with career goals:
 - Future plans and adjustments:

May 10

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this month: 18
- Running total hours at this location: 40
- Running total hours of all practicum experiences: 40
- Weekly reflection: The speed and efficiency I once had using HTML has come back. Working with the Canvas framework is a challenge because there are many HTML tags that don't apply and/or don't work. The project is progressing and I am building out the tile with new pages. I met with Dr. Truman, who will now teach the course in the Fall, to work out some specific details. I am able to apply my new Canvas skills at work (where we also use Canvas). My plan is to complete the basic build of the tile by the end of the month so Dr. Truman can begin making editorial changes to reflect her class content. The original tile was copied from another course.

May 3

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this month: 8
- Running total hours at this location: 30
- Running total hours of all practicum experiences: 30
- Weekly reflection: It looks like the DNP class is back on track. I will meet with Dr. Truman next week to review and outline the new course content for the Canvas class and update the project plan. This project will run through the summer months. The DNP class will begin Fall semester and needs to go live a week or so before that starts. IT solved all but one technical problem and the remaining issue will be simple. They had to install a third Canvas tile for the class so I'll be porting my work from the first two tiles onto the third one. 1

April

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this month: 8
- Running total hours at this location: 30
- Running total hours of all practicum experiences: 30

- Weekly reflection: April was a very slow practicum month. I transitioned from my accreditation project with Prof. O'Hagan to my Canvas project with Dr. Truman. Dr. Truman is building out a new course in Canvas for the DNP program. There were many delays this month due to technical issues with Canvas (IT had trouble importing Dr. Truman's old content) to switching instructors (Dr. Martinez was going to teach the class, then Dr. Truman) to changes in planned content (a lab is now part of the course). While all this was going on, I continued to use online resources to learn more about Canvas and SCORM. I also had a few meetings with Dr. Martinez and then Dr. Truman to stay in the loop.

March 29

There are no new entries this week. I've been on Spring break.

March 22

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this week: 2
- Running total hours at this location: 22
- Running total hours of all practicum experiences: 22
- Weekly reflection: Spring break started this week, so things have been slow. I had an online meeting with Dr. Martinez, the owner of the Canvas class I'm working on setting up. We've decided to go ahead and build out her NP health assessment class and then create a template for the NP tiles from that. The next step is for me to get access to the sandbox tile where all the content for the class currently resides. I will wait to hear back from IT, probably after Spring break.

March 15

- Name: Cathy Qori
- Location: remote
- Type of Experience ("Remote" vs. "Onsite"): remote
- Date(s): Spring 2024 semester
- Total hours this week: 10
- Running total hours at this location: 20
- Running total hours of all practicum experiences: 20
- Weekly reflection: Somehow I have overwritten my practicum log from March 8 and I've lost all the information, including hours I've tried to recreate the hours from what I remember and will continue to search for the lost file. I now have 2 practicum projects, one with Prof. O'Hagan and one with Dr. Truman. I'll be scheduling a meeting to complete the project with Prof. O'Hagan ASAP. The project for Dr. Turner is moving along. I spent a lot of time this week relearning

all the HTML I ever knew and I'm back up to speed. The product for that practicum is a Canvas template and it's coming along well. I need to schedule a in-person meeting on that topic as well.

Missing several entries here.

Feb. 9, 2024

- Name: Cathy Qori
- Location: USD
- Type of Experience: Remote and onsite
- Date(s): Feb. 9, seminar meeting (2 hours), revisions to Practicum Handbook (2 hours)
- Total hours that week: 4 hours
- Running total hours at this location: (remote) 9
- Running total hours of all practicum experiences: 9
- Weekly reflection:

This week, I continued work on the practicum handbook revisions and attended the seminar meeting. The seminar meetings are always uplifting. I love hearing about what my classmates are working on. There are so many creative and interesting projects in the works. Many of my classmates will graduate at the end of this semester and they are busy working on completing their capstone projects. I'm really looking forward to hearing their presentations in April and May.

I have clear ideas about my work on the practicum but I haven't quite zeroed in on a capstone project. My goal for this semester is to do that. The class I just completed on evidence-based practice was quite helpful. I'm looking for a capstone project that will combine my interests in health care informatics, education, and evidence-based practice. I'm thinking it may be something about identifying best practices for teaching nursing students to use an electronic medical record. Unfortunately, that's not a topic offered at the college where I teach LVN students. Perhaps it is offered in the USD RN program. One alternative would be to setup an open source EHR, like Open EHR, and teach my LVN students a short, elective course on that.

Feb. 2, 2024

- Name: Cathy Qori
- Location: USD
- Type of Experience: Remote and onsite
- Date(s): Feb. 2, revisions to Practicum Handbook (2 hours)
- Total hours that week: 2 hours
- Running total hours at this location: (remote) 5
- Running total hours of all practicum experiences: 5
- Weekly reflection:

I did not work on any new skills this week and there were no meetings. I delved more into the intended outcomes for the HCI practicum. I revised the Practicum Handbook per feedback from Prof. O'Hagan. The Handbook will come together well but there is still some missing information. It's time to look ahead to the next task for this project (will follow up with Prof. O'Hagan).

Jan. 26, 2024

- Name: Cathy Qori
- Location: USD
- Type of Experience: Remote and onsite
- Date(s): from Jan. 18 online meeting w/Prof. O'Hagan (1 hour), from Jan. 26 revisions to Practicum Handbook (2 hours)
- Total hours that week: 3 hours
- Running total hours at this location: (remote) 3
- Running total hours of all practicum experiences: 3
- Weekly reflection:
 - Skills development: I did not work on any new skills this week.
 - Challenges faced: I realized there's a lot I don't know about the HCI program.
 - Achievements and milestones: I setup the Practicum Handbook for additional revisions and got a little feedback from Prof. O'Hagan. The Handbook will come together well but gathering the missing information may take some time.
 - Networking and relationships: I met my fellow student Shannon and I'm looking forward to working on the accreditation project with her.
 - Personal development: Nothing new this week. I'm focused on getting ready for the start of Spring semester next week.
 - Alignment with career goals: I still haven't quite figured out how my interest in informatics will fit with my interest in teaching nursing. It will probably be something like teaching informatics related topics to nursing students. I see that content as something entry level nurses really need. Licensing boards may not yet see the same need.
 - Future plans and adjustments: Prof. O'Hagan is making some revisions to the Handbook. With some input from her, I'll have a better idea how to revise the Handbook so that it doesn't have a nursing focus.

Template

- Name:
- Location:
- Type of Experience ("Remote" vs. "Onsite")
- Date(s):
- Total hours that week:
- Running total hours at this location:
- Running total hours of all practicum experiences:
- Weekly reflection:

How to write a reflection using Gibbs model?

1. Description – what happened?
2. Feelings – what were you thinking and feeling?
3. Evaluation – what was good and bad about the experience? What went well and what went badly?
4. Analysis – what sense can you make of the situation?
5. Conclusion – what else could you have done?
6. Action plan – if it arose again, what would you do?