

# North Dakota Computer Science and Cybersecurity Content Standards Writing Committee Meeting Minutes May 19-20, 2025

# Monday, May 19, 2025

8:15 AM – 4:00 PM North Dakota Heritage Center

Meeting Convened: 8:15 AM

Meeting Adjourned: 4:00 PM

Attendance-Computer Science and Cybersecurity Content Standard Writing Committee Members

- Lesley Allan, Williston Basin Public Schools
- James Bear, University of Jamestown
- Brenda Cain, Fargo Public Schools
- Sarah Francetich, Bismarck Public Schools
- Cindy Glavin, Williston Basin Public Schools
- Daphne Heid, Bismarck Public Schools
- Jennifer Hess, Fargo Public Schools

Attendance–NDDPI and EduTech Staff Members

- Davonne Eldredge, Facilitator, NDDPI
- Tabitha Teel, EduTech

## Welcome and Review of Approval Process

Davonne Eldredge welcomed the Computer Science and Cybersecurity Content Standards Writing Committee members and reviewed Superintendent Baesler's recommended revisions to the standards. The committee needed to organize the standards by grade level in grades K-8 and add separate standards addressing artificial intelligence (AI).

## May Agenda Review

Davonne Eldredge reviewed the agenda for the May meeting and outlined the work that would be completed. Resources added to the file in TEAM were previewed.

## **Revisions to the Standards**

The committee broke into small groups to reorganize the standards into separate grade levels for K-8. Revisions were noted in the TEAM file.

## Discussion Regarding Artificial Intelligence (AI)

The committee met to discuss AI standards and their placement in the standards' concepts and sub-concepts. The committee also discussed which grade level was appropriate for AI concepts and skills.

## **Revisions to the Standards**

The committee broke into grade-span groups to continue revising the standards' organization and creating the standards regarding AI. Work was documented in the TEAM file.

## Review Progress and Plan Work for May 20

Mrs. Eldredge reviewed the progress made and outlined the remaining tasks for May 20. The group had finished reorganizing the standards and started writing the AI standards. On May 20, they would work on vertical alignment and continue working on the AI standards. The meeting adjourned at 4:00 PM.

- Kelly Kornkven, Mayville State University
- Alicia Marsh, Bismarck Public Schools
- Ullrich Reichenbach, Fargo Public Schools
- Marisa Riesinger, Dickinson Public Schools
- Nicole Weltin, West Fargo Public Schools
- Leah Wheeling, Bismarck Public Schools
- Jason Mattheis, EduTech

## <u> Tuesday, May 20, 2025</u>

8:05 AM – 3:30 PM North Dakota Heritage Center

Meeting Convened: 8:05 AM

## Meeting Adjourned: 3:30 PM

Attendance-Computer Science and Cybersecurity Content Standard Writing Committee Members

- Lesley Allan, Williston Basin Public Schools
- James Bear, University of Jamestown
- Brenda Cain, Fargo Public Schools
- Sarah Francetich, Bismarck Public Schools
- Cindy Glavin, Williston Basin Public Schools
- Daphne Heid, Bismarck Public Schools
- Jennifer Hess, Fargo Public Schools

Attendance–NDDPI and EduTech Staff Members

- Davonne Eldredge, Facilitator, NDDPI
- Tabitha Teel, EduTech

## Review of Work Completed and Tasks Remaining

Kelly Kornkven, Mayville State UniversityAlicia Marsh, Bismarck Public Schools

- Ullrich Reichenbach, Fargo Public Schools
- Marisa Riesinger, Dickinson Public Schools
- Nicole Weltin, West Fargo Public Schools
- Leah Wheeling, Bismarck Public Schools
- Jason Mattheis, EduTech

Davonne Eldredge reviewed the work completed the previous day and the remaining tasks. The group completed the reorganization of the standards and wrote the standards for the grade levels within the spans. They started the AI standards. They would need to complete the vertical alignment of the new standards, complete the AI standards, revise the introduction and glossary, and revise the crosswalk.

#### Vertical Alignment of the Standards

The committee met as a group to review the vertical alignment of the standards. Revisions made during this work were recorded in the TEAM file. During this discussion, the group reviewed the AI standards that had been developed and determined where they would be placed. Revisions were made to those standards to ensure vertical alignment, and they were noted in the TEAM file.

#### Review of the Crosswalk Between 2019 and New Standards

The committee broke into small groups to review the crosswalk between 2019 and the new standards. They added revisions to the standards and checked the alignment between them. As they worked, they noted reasons for changes made in the TEAM file.

## **Review of the Introduction and Glossary**

The committee worked in small groups to review the introduction and glossary content to ensure that those elements of the standards reflected the revisions made. Once completed, the information was discussed with the entire group, and changes were noted in the TEAM file.

#### Final Review of the Standards

The committee reviewed the standards and crosswalk individually to determine whether the document was ready for approval.

## Vote to Move the Document Forward for Approval

After the group had completed the final review, the committee members were asked if they had approved sending the final draft forward for Superintendent Baesler's approval. The committee voted unanimously to move the documents forward for approval.

## Summary of Next Steps

Mrs. Eldredge explained the process of finalizing the standards for approval and the approval process. The committee members were thanked for their work, and the meeting adjourned at 3:30 PM.