



NORTHERN TERRITORY SCHOOL OF DISTANCE EDUCATION

INSTRUCTIONAL MODEL

NTSDE

'Education Wherever You Are'

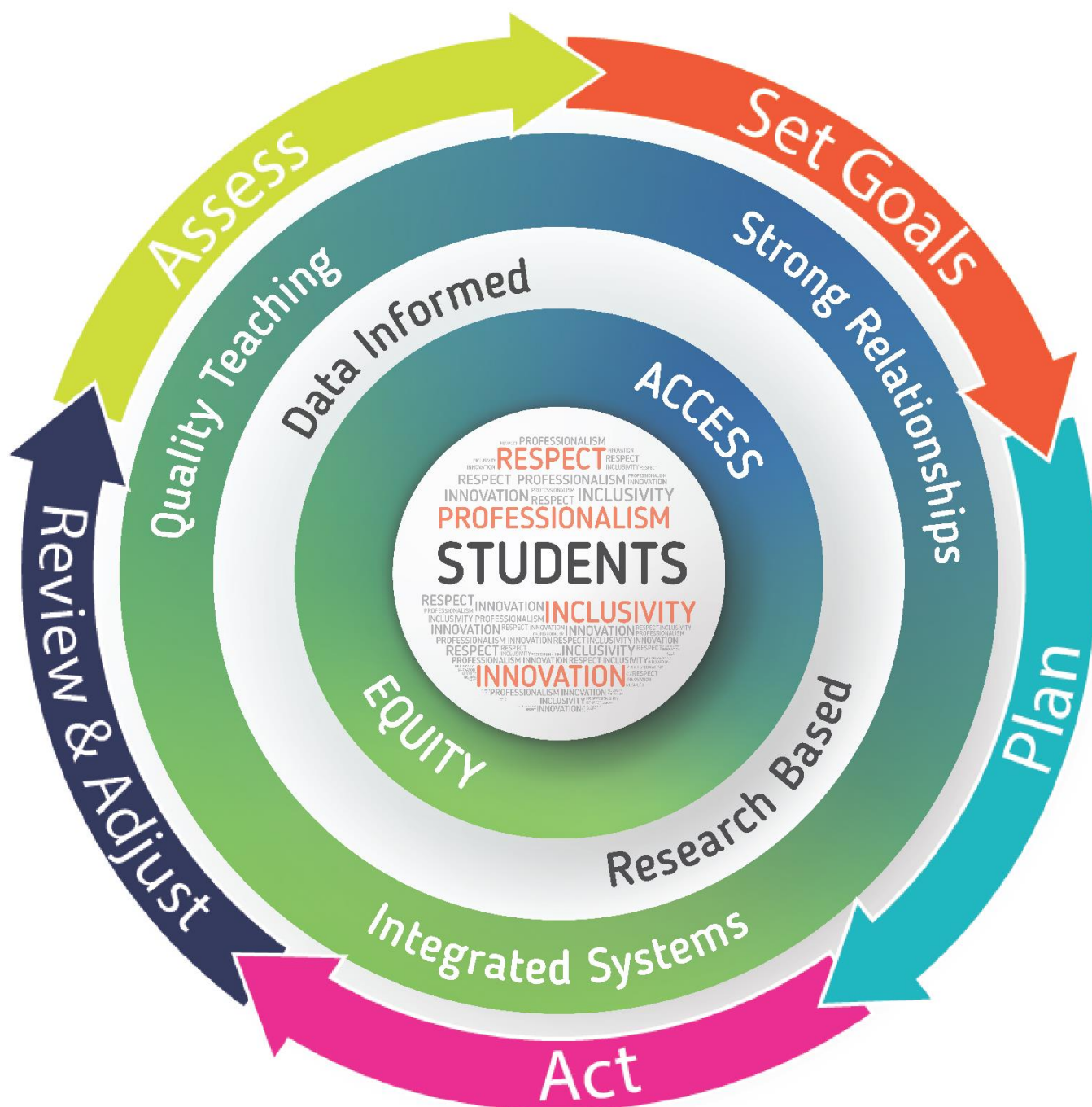


NT School of Distance Education

Pedagogical Framework

Vision

Create an inclusive learning community that inspires students to achieve their educational goals, aspirations and potential as local and global citizens.



Quality Education Wherever You Are!

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Northern Territory School of Distance Education Instructional Model

The Northern Territory School of Distance Education (NTSDE) Pedagogical Framework underpins our Instructional Model. At NTSDE, we use online learning technology to enhance our pedagogy and improve student engagement. We incorporate diverse pedagogical strategies through advanced interactive tools to deliver our course material and assessment through asynchronous course design.

Teachers develop and deliver learning programs to align with our online model of Flipped Learning Pedagogy. Our courses use Moodle as the online teaching and learning platform and it is central to our course delivery in tandem with our Interactive Online Learning (IOL) sessions.

All courses must be asynchronous, align with our online model of Flipped Learning Pedagogy and meet the standards set out in the Moodle Manual. The Moodle Manual sets the standard for course design to provide consistency for students.

Flipped Classroom Pedagogy

	Pre IOL session	IOL session	Post IOL session
Individual Space	<p>Teachers communicate pre-learning requirements via the Moodle course forum. Students are required to access the course content, instructions, and complete activities in the Moodle course in preparation for the IOL session.</p>  <p>Pre-Learning</p>		<p>Students are expected to reflect, review, and apply the learning from their pre-learning and IOL session to their Moodle course activities and assessments.</p>  <p>Review & Apply</p>
Collaborative Space		<p>Online</p>  <p>Students are expected to be active participants in their learning by being visible online. They are required to engage in collaborative activities, discussions, and group work. IOL sessions provide an opportunity for teachers to understand student context, develop relationships with and between students and check for understanding.</p>	

Pre IOL session

Teachers communicate pre-learning requirements via the Moodle course forum.

Students are required to access the course content, instructions, and complete activities in the Moodle course in preparation for the IOL session.

IOL sessions

The IOL session is a synchronous interactive session. IOL sessions provide opportunities for exploration and consolidation of learning for students.

IOL sessions should primarily focus on:

- student collaboration
- building relationships between students and teachers and each other
- checking students' understanding
- practical application of higher order thinking skills.

Students are expected to be active participants in their learning by being visible online. They are required to engage in collaborative activities, discussions, and group work. IOL sessions provide an opportunity for teachers to understand student context, develop relationships with and between students and check for understanding.

IOL session plans

IOL session plans are expected to include:

- Learning Intentions
- Success Criteria
- Lesson structure and timing
- Intentional use of technology for flipped learning
- Links to preparatory work/activities
- IOL sessions to be recorded and edited or a summary video to be saved in Vimeo and linked to the Moodle course.

Post IOL session

Teachers communicate the requirements of the post IOL session work in the Moodle course forum. Students are required to reflect, review, and apply the learning from their pre-learning and the IOL session to their Moodle course activities and assessments.

Learning time for courses

Teachers need to ensure students are aware they need to complete the preparatory (pre IOL session) and follow up (post IOL session) course work for each IOL session. Teachers also need to ensure students know how to navigate Moodle and access all course material and instructions.

Students are expected to spend at least four hours per week, which includes the IOL session for each subject they study. Additional time may be necessary for study in preparation for and completion of summative tasks.

Our Technology

Moodle



Moodle is NTSDE's learning management system that provides access for students to their class work and assessment tasks. Moodle is used for accessing the course content for the pre IOL session and post IOL session.

Courses are designed to deliver teaching programs that align with the Australian Curriculum Version 9/SACE curriculum requirements and informed by the Australian Professional Teaching Standards. The learning programs should stand alone and be asynchronous, allowing students to work independently and access course material 24/7.

Students access their learning and assessment material in Moodle, where they also upload their work for feedback and assessment.

Teachers use Moodle analytics to monitor student progress and application in their course work.



Zoom

Zoom is currently used as the preferred video conferencing software to deliver IOL sessions. Each course is allocated a minimum of one IOL session per week. Studios and Buzzy Booths are available for use and must be booked/timetabled through NTSDE Compass.

A range of tools are used in the IOL session to enhance student participation:

- screen sharing
- break out rooms
- shared documents through Office 365 – to enable asynchronous student collaboration
- whiteboard – to enable asynchronous student collaboration
- other online interactive tools e.g., chat, polls.

IOL sessions are recorded or teachers can choose to record a summary of the IOL session. The recording is made available to students as a link on the subject Moodle site.

Recordings will support students who are unable to attend the IOL session to access the session content. There will be students who benefit from reviewing the session, promoting 24/7 access, and providing greater flexibility.

Video production, editing & online storage



Teachers use the video capabilities in Canva, Zoom and Adobe Rush to create the video content for the pre IOL Sessions, and to edit the recordings of the IOL session.

Vimeo is the cloud storage NTSDE uses to store our media collection. All materials created by teachers must be uploaded to Vimeo to enable linking to Moodle.

Microsoft Office 365



Microsoft Office 365 is used to develop teaching and learning materials for students through Word, PowerPoint, and Excel. Teachers can use these documents to enable students to create, edit and collaborate.

Microsoft Forms can be used to create online quizzes and surveys to collect student input and assess understanding.

OneDrive allows cloud storage for teachers and students to access documents from anywhere with an internet connection, ensuring seamless access to materials. Links to OneDrive documents must be embedded in Moodle.