LINCOLN-WEST SCHOOL OF SCIENCE AND HEALTH

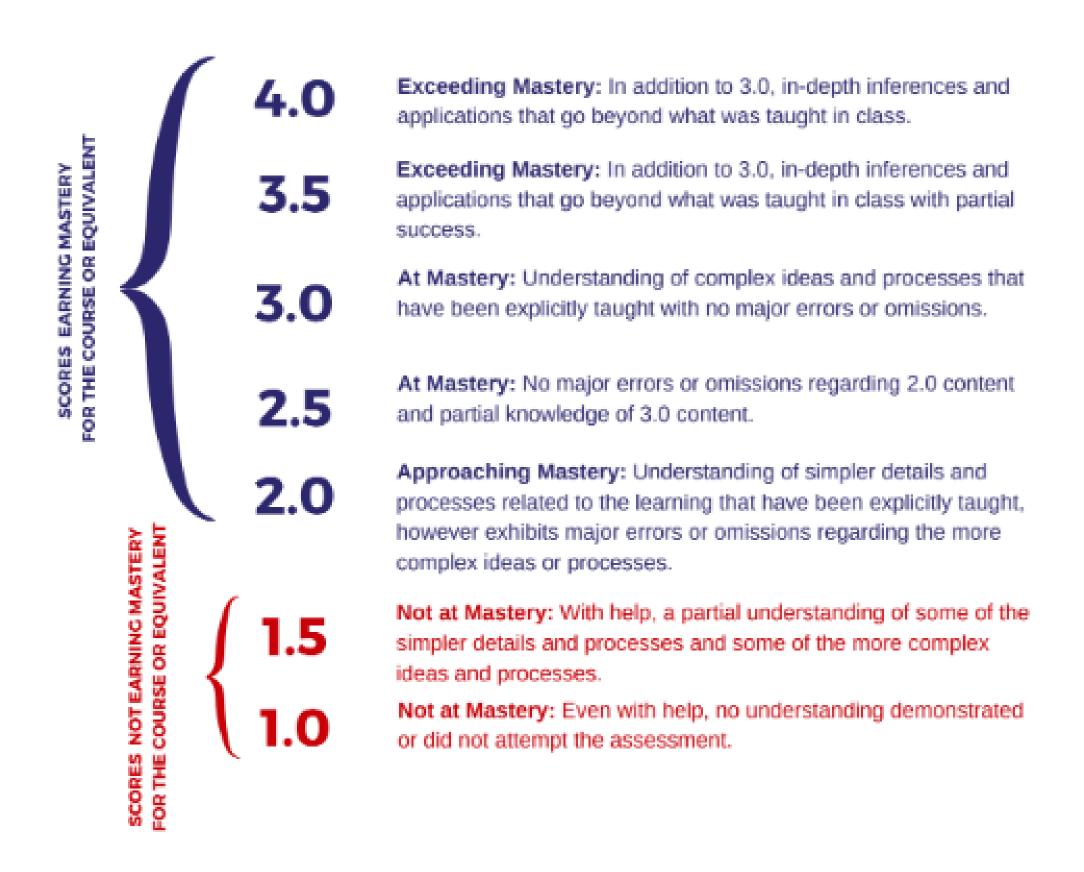
MODEL OF INSTRUCTION

Our school community uses mastery-based learning to ensure all of our students are better prepared for life after high school. We have established a pedagogical foundation for our work, which describes the features of our mastery-education system:

- Teachers utilize backward design, to design learning experiences to achieve specific learning goals. Teachers first design cognitively rich performance tasks (Level Three on Costas' Level of Questioning) aligned to critical concepts for their course. This task should be shared with students before teaching and learning occurs and used to create a series of lessons and supporting instructional strategies intended to progressively move student understanding and skill acquisition closer to the desired learning goals of the unit.
- All course learning goals and performance scales used in the teacher's grading system are clearly and consistently communicated to students and families. Student achievement is evaluated against proficiency scales that outline performance expectations that are consistently applied to all students.
- All forms of assessment are criterion-referenced and success is defined by the achievement of expected performance, not relative measures of performance or student-to-student comparisons.
 - o Performance tasks are a summative demonstration of learning that students will complete to show that they have learned what they were expected to learn. Formative assessments measure learning progress during the instructional process and these results are used to inform instructional adjustments, teaching practices, and academic support.
- Academic progress and achievement are monitored and reported separately from work habits, character traits, and behaviors such as attendance and class participation, which are also monitored and reported.
- Academic grades communicate learning progress and achievement to students and families and grades are used to facilitate and improve the learning process. Students are given multiple opportunities to improve their work when they fail to meet expected standards.
- Students are given opportunities to make important decisions about their learning, which includes contributing to the design of learning experiences and learning pathways.
- Students are given opportunities to experience Project-Based Learning (PBL) in selected courses such as Project Lead the Way (PLTW). These courses allow students to explore through the curriculum in teams to develop an authentic product or solution to real-world problems and present them to an audience.

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MASTERY SCORING KEY



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MASTERY CONVERSION

LWSH Raw Score	Description	Letter Grade	GPA Points
3.5 to 4.0	Exceeding Mastery	Α	4.0
2.5 to 3.49	At Mastery	В	3.0
2.0 to 2.49	Approaching Mastery	С	2.0
Below 2.0	Not at Mastery	I/F	0.0