

KHS Goal Matrix: September 2012

School	Goal 1	Goal 2
<p>Kaiserslautern High School Grades: 9-12</p> <p>Principal: Barriett Smith</p> <p>Phone: 489-7300/8288 0631-54354</p> <p>Next QAR Visit: 2012-2013 & 2017-2018</p> <p>Approx. Enrollment: 800</p> <p>Updated September 18, 2012</p>	<p>Goal: Students will increase analytical skills.</p> <p>Objective 1: Increase by 2% the number of students demonstrating proficiency in Critical Thinking Skills across the curriculum.</p> <p>Growth will be measured for grades 9-11 by the system wide assessments Terra Nova III, PSAT and for grades 9-12 by school-based assessments.</p> <p>Strategy 1: Teachers will emphasize Costa’s Level 3 Questions in daily instruction, activities, assignments and exams.</p> <p>Activities:</p> <ul style="list-style-type: none"> • Students will answer open-ended questions • Students will apply skills of evaluating, hypothesizing, imagining, judging, predicting and speculating to answer level 3 questions <p>Targeted Subgroup:</p> <ul style="list-style-type: none"> • Students on D/F List • 3rd and 4th quartile students <p>Assessments:</p> <ul style="list-style-type: none"> • Local Assessments: <ul style="list-style-type: none"> ◦ Administered: Pretest-November 2011; Posttest-April 2012 • <i>TerraNova III</i>, (Grades: 9-11) <ul style="list-style-type: none"> ◦ Administered: March, 2012 • PSAT • Quarterly formative and summative school-based assessment in all curricular areas <p>Objective 2: Increase by 2% the number of students demonstrating proficiency in problem-solving in math.</p> <p>Growth will be measured for grades 9-11 by the system wide assessments Terra Nova III, PSAT and school-based assessments. Grade 12 growth will be measured by the school-based math assessment.</p>	<p>Goal: Students will increase skills in comprehension of written and oral language.</p> <p>Objective: Increase by 2% the number of students demonstrating proficiency in skills of comprehension of written and oral language across the curriculum.</p> <p>Growth will be measured for grades 9-11 by the system-wide summative assessments Terra Nova III and SRI. Grade 12 growth will be measured by the SRI summative assessment. Data gathered from the Cornell Notes Rubric will document growth and proficiency, and will provide a formative assessment for students in grades 9-12 regarding students’ skills in comprehension of written and oral language. Resulting data will provide feedback that will inform future instruction and learning for continuous improvement in students’ skills in comprehension of written and oral language.</p> <p>Strategy: Teachers will apply the instructional strategy of summarizing and note taking using the Cornell Note-Taking System.</p> <p>Activities:</p> <ul style="list-style-type: none"> • Students will read and analyze written texts • Students will listen to and analyze oral presentations • Students will identify and paraphrase important concepts from the text and/or oral presentations • Students will compose questions related to the text and/or oral presentations. • Students will re-read text and/or review content of oral presentations and provide a summary statement. • Students will explain their thinking in their responses to both written and oral materials.

Strategy 1: Math teachers will implement **Polya's Four Step Formula** problem-solving technique.

Activities:

- Students will answer open-ended questions by using the Four Step Formula: (1) read to determine the problem, (2) decide what to do, (3) compute, and (4) check the answer.

By acronym, this formula can be stated as:

- I** (Identify)
- C** (Consider strategies)
- A** (Apply the strategy)
- N** (Now reflect)

Strategy 2: Math teachers will emphasize **Costa's Level 3 Questions** in daily instruction, activities, assignments and exams.

Activities:

- Students will apply skills of evaluating, hypothesizing, imagining, judging, predicting and speculating to answer level 3 questions

Targeted Subgroup:

- 9th grade students on Algebra I and Geometry D/F List
- 10th-12th students on Geometry, Algebra II, Pre Calculus, & AP Stats D/F List
- TN 3rd and 4th quartile students

Assessments:

- Local Assessments:
 - Administered: Pretest-November 2011; Posttest-April 2012
- *TerraNova III*, (Grades: 9-11)
 - Administered: March 2012
- PSAT (Grades 10-11)
- Quarterly formative and summative school-based assessment in all curricular areas (Grades 9-12)

Targeted Subgroup:

- Students on Language Arts D/F List
- TN 3rd and 4th quartile students

Assessments:

- Local Assessments: (Grades 9-12)
 - **Cornell note documents** will be collected and scored monthly, November – May. Cornell Notes Rubric will be applied to determine scores for student Cornell notes to assess and analyze student comprehension of written and oral language. Data results posted monthly.
- *TerraNova III*, Reading subtests (Grades: 9-11)
 - Administered: March, 2012
- SRI (Grade 12)
 - Administered: Pretest-October 2011; Posttest-May 2012