Think and Plan Guidance for Developing Student Growth Goals

Purpose: This document is a summary form a teacher completes for conferencing with their administrator. The column to the right provides guidance, detail, and hyperlinks for completing the process and the template.

**Step 1: DETERMINE NEEDS**

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| **Identify the context of the identified class, as selected by teacher in collaboration with principal, including student population.**    **Identify the course-long interval of instruction *(e.g., trimester, semester, one school year).***  **Identify the content area enduring skills\*, concepts, and/or processes that your goal will target. (In the KCAS for Mathematics, the “*Enduring Understandings”* reflect the enduring learning advocated in the goal-setting for student growth process.) Content area examples:** [**Reading**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20for%20Reading%20-%20Final.docx)**,** [**Writing**](https://education-edit.ky.gov/teachers/PD/Pages/EILA.aspx)**,** [**Speaking and Listening**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20Speaking%20and%20Listening%20-Final.docx)**,** [**Social Studies**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20for%20Social%20Studies%20-%20Final.docx)**,** [**Science**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20for%20Science%20-%20Final.docx)**,** [**Math**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Learning%20Sample%20Set%20Math%20%28word%29.docx)**,**  [**Reading Foundational Skills**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20%20Foundational%20Skills%20K-5%20Reading%20-%20Final.docx)**,** [**PE**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20PE-%20Final.docx)**,** [**Health**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20Health%20-%20Final.docx)**,** [**World Language**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20for%20World%20Language%20-%20Final.docx)**,** [**Music**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20for%20Music%20-%20Final.docx)**,** [**Art**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20initial%20list%20for%20Visual%20Arts-Final.docx)**,** [**CTE**](http://education.ky.gov/teachers/PGES/TPGES/Documents/CTE%20Enduring%20Skills.pdf)  **List the** [**sources of evidence**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Sources%20of%20Evidence%20to%20Establish%20Baseline%20for%20the%20SGG.pptx) **you will use to establish baseline data and measure student growth.** | **Guiding Questions**  **In collaboration with colleagues, identify the enduring skills\*, concepts, and processes for my content area (**[**facilitator’s guide**](http://education.ky.gov/teachers/PGES/TPGES/Documents/FACILITATOR%20GUIDE%20for%20Enduring%20Skills%20Process-%20Final.docx)**,** [**process pptx**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20-A%20Process%20for%20Identifying%20-Final.pptx)**,** [**blank template).**](http://education.ky.gov/teachers/PGES/TPGES/Documents/Enduring%20Skills%20Initial%20List%20blank%20organizer%20-%20Final.docx)   * Based on my content standards, what are the enduring skills\*, concepts and processes students should master by the end of the school year/course? * Do the identified skills, concepts and processes represent essential learning that: ENDURES beyond a single test date, is of value in other disciplines, is relevant beyond the classroom, is worthy of embedded, course-long focus, and may necessary for the next level of instruction (next grade or future course)? * What does it look like for students to be performing at proficiency level on these skills, concepts and processes? How do I know?   **Pinpoint areas of need based on my current students' abilities.**   * Are there any enduring skills\*, concepts or processes my students lack overall? What are the biggest areas of need? * What are my students’ abilities? How have I collected and analyzed evidence/data to determine patterns, trends, strengths and weaknesses for all students? (e.g., formative processes, analysis of student work, anecdotal notes, last year's data, previous teachers) * Are the areas of need identified appropriate for a year-long/course-long student growth goal?   **Decide on sources of evidence. After identifying an area or areas of need, choose the sources of evidence (e.g., rubrics, classroom assessments, performances, products, portfolios, projects, district learning checks) for collecting baseline, mid-term, and end of year/course data for the student growth goal.**  Note: At least three sources of evidence are recommended for contributing to baseline data.   * Do the sources of evidence provide the data needed to demonstrate proficiency for the identified area(s) of need? * Can the sources of evidence be used to provide baseline data, comparable mid-term data, and end of year/course data? * Do the sources of evidence require students to meet or exceed the true intent of the standards being assessed? (This addresses both rigor of the evidence and comparability.) * Is there a good match between the rigor of the standard to be assessed and the method used to collect evidence? (For instance, if the best way to determine if students are meeting the rigor of a standard is a performance, then the task should be a performance that demonstrates where students are in meeting mastery of that standard. See *Classroom Assessment for Student Learning* resources on [Target-Method Match](https://kvecsupportnetwork.wikispaces.com/file/view/Target+method+match.doc).)   **Use baseline data to determine area(s) of need for the goal**   * What did I learn from collection of data? * How will I combine data to [determine a baseline](http://education.ky.gov/teachers/PGES/Documents/Handouts%20-%20Establishing%20a%20Baseline.pptx) for my SGG? |

**Step 2: CREATE A SPECIFIC LEARNING GOAL**

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| **Specify the expected growth and proficiency.**  **Include a growth target that expresses the growth you expect your students to make.**  **Include a proficiency target.**  **Write your student growth goal statement that meets the SMART criteria. Include both growth and proficiency.**  **Explain the rationale for the goal. Include reference to baseline data and explanation of how targets meet the expectation for rigor.**  **Determine the measure for identifying H, E, L growth and for identifying proficiency. (Rubric, etc.) Define H, E, L growth and proficiency based on the identified measure.** | **Decide on a student growth goal (SGG) that meets the SMART criteria.**  **S**PECIFIC   * Is the identified area of need significant enough for year-long/course-long instructional focus? * Does the goal address learning that is representative of the enduring skills\*, concepts and/or processes that:   + ENDURES beyond a single test date,   + is of value in other disciplines,   + is relevant beyond the classroom,   + is worthy of embedded, course-long focus,   + may be necessary for the next level of instruction?   **M**EASURABLE   * Does the goal identify the sources of evidence/measures that will be used to show how all students will demonstrate growth? * Do the sources of evidence provide the data needed to accurately measure where students are in mastering the grade level standards for the identified areas(s) of need? * Which criteria were used for determining what amount of growth is rigorous for students? Why was this criteria selected? * Does the goal include a **growth target** and **proficiency target**?   **A**PPROPRIATE   * Is the goal standards-based and directly related to the subject and students taught? * Is there a good match between the goal and the level of rigor expected in the identified standards?   **R**EALISTIC   * Is the goal doable, but rigorous enough to stretch the outer bounds of what is attainable?   **T**IMEBOUND   * Is the goal designed to stretch across the interval of instruction (e.g., trimester, semester, one school year)? * Is there sufficient time within the interval of instruction to determine goal attainment?   [Sample Student Growth Goals 2014](http://education.ky.gov/teachers/PGES/TPGES/Documents/Sample%20Student%20Growth%20Goals.docx)  [Sample Student Growth Gaols 2014 CTE](http://education.ky.gov/teachers/PGES/TPGES/Documents/GOALS%20-%20All%20CTE%20Areas.doc)  **High, Expected, Low determination**   * Has the teacher identified “expected” as the desired outcome? * How will the teacher address achievement of growth but not proficiency? * How will the teacher address the achievement of proficiency but not growth? |

**Step 3: CREATE AND IMPLEMENT TEACHING AND LEARNING STRATEGIES**

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| **Describe professional learning (PL) needed to support students’ attainment of the student growth goal. (**Include any PL needs in your Professional Growth Plan.)  **Describe the instructional strategies for goal attainment, specifically what you will do instructionally to assure your students make gains projected in your student growth goal.** | **Determine professional learning**   * What professional learning is needed to support the SGG? * How can a professional learning community/colleagues’ expertise provide support? * Does the Professional Growth Plan (PGP) reflect the support needed to meet the goal?   **Decide on instructional strategies for goal attainment**   * How do I identify the instructional strategies that will most effectively support students in attaining the SGG? * What resources and supports do I need to implement these strategies with my students? |

**Step 4: MONITOR STUDENT PROGRESS THROUGH ONGOING FORMATIVE ASSESSMENT**

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| **Describe your plan to monitor students’ progress toward goal attainment.** | **Plan for progress monitoring**   * How and when will I monitor progress towards the SGG throughout the year/course? * What formative assessment processes will I use for progress monitoring? * How will I involve students in progress monitoring? * How will I provide all students multiple opportunities and/or assessment types to demonstrate learning of the selected standards? * How will specific feedback occur regularly to move students forward in their learning? |

**Step 5: DETERMINE WHETHER THE STUDENTS ACHIEVED THE GOAL**

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| Do no complete this box until the end of the growth goal timeline. | **Analyze results: Analyze the summative/post-assessment data to determine goal attainment and reflect on next steps.**   * What does the data reveal about student growth? * What does the data show about instructional practices? * How can these results inform professional growth? (Connect this back to Step 3.) |

\*In the KCAS for Mathematics, the “*Enduring Understandings”* reflect the enduring learning advocated in the goal-setting for student growth process. Consult the *Enduring Skills Initial List* for your content area for examples.