

## Instructor Talk: Non-Content Language Used in Classrooms

Non-Productive Category	Non-Productive Subcategory	Productive Subcategory	Productive Category
<b>Dismantling the Instructor/Student Relationship</b>	Ignoring Student Challenges	Demonstrating Respect for Students	<b>Building the Instructor/Student Relationship</b>
	Assuming Poor Behaviors from Students	Revealing Secrets to Success	
	Making Public Judgments about Students	Boosting Self-Efficacy	
<b>Disestablishing Class Culture</b>	Expecting Students to Know What to Do	Pre-framing Classroom Activities	<b>Establishing Class Culture</b>
		Practicing Scientific Habits of Mind	
	Discouraging Community Amongst Students	Building a Biology Community among Students	
	Criticizing Colleagues	Giving Credit to Colleagues	
	Encouraging Only the Right Answer	Indicating that It Is OK to Be Wrong or Disagree	
<b>Compromising Pedagogical Choices</b>	Expressing Doubt in Pedagogical Choice	Supporting Learning through Teaching Choices	<b>Explaining Pedagogical Choices</b>
	Using Convenience to Drive Teaching Choices	Using Student Work to Drive Teaching Choices	
		Connecting Biology to the Real World and Career	
	Teaching to a Subset of Students	Discussing How People Learn	
	Focusing on the Grade/Short Term	Fostering Learning for the Long Term	
<b>Sharing Personal Judgment</b>	Sharing Self-Judgment/Self-Pity	Recounting Personal Information / Anecdotes	<b>Sharing Personal Experiences</b>
	Distancing from Student Experiences	Relating to Student Experiences	
<b>Masking Science</b>	Being Implicit about the Nature of Science	Being Explicit about the Nature of Science	<b>Unmasking Science</b>
	Intimidating Students From Science	Promoting Diversity in Science	
		Fostering Wonder	