Chapter 3

What Educators Can Do: Five Key Processes That Motivate

BEING SUCCESSFUL AT MOTIVATING DIFFICULT YOUTH requires that our behavior be motivated by the following basic beliefs:

1. All students are capable of learning when they have the academic and personal tools to be successful.
2. Students are inherently motivated to learn but learn to be unmotivated when they repeatedly fail.
3. Learning requires risk taking, so classrooms need to be safe places physically and psychologically.
4. All students have basic needs to belong, to be competent, and to influence what happens to them. Motivation to learn most often occurs when these basic needs are met.
5. High self-esteem should not be a goal, but rather a result that comes with the mastery of challenging tasks.
6. High motivation for learning in school most often occurs when adults treat students with respect and dignity.

These tenets are driven by the following five key processes that educators can use for guidance as they apply or create strategies that inspire and reinforce:

- Emphasizing effort
- Creating hope
- Respecting power
- Building relationships
- Expressing enthusiasm

These processes will be discussed in the five chapters that follow, with a description of what each process involves and specific strategies for introducing the process into your own school or classroom.

Chapter 4

Emphasizing Effort

PUTTING THE FOCUS ON EFFORT IS CRUCIAL to increasing achievement, promoting learning, and minimizing behavior problems among students who are hiding their academic inadequacies. Most students who present themselves unfavorably, whether through their lack of motivation or their inappropriate behavior, are trying to conceal their concerns about academic or performance inadequacy. In a nutshell, they simply do not see themselves as capable and usually attribute success to ability rather than effort. As Carol Dweck's research has shown, these students believe that intelligence is a fixed entity and is the factor responsible for success or failure (cited in Azar, 1996). By contrast, successful learners generally believe that their effort is the key factor in determining success. The end result is that many students who fail simply do not try because they believe that even if they worked harder, their achievement still would not improve in any substantial way. Although it is difficult to get such students to put forth greater effort, there are many classroom techniques that can work when the emphasis is placed on the relationship between achievement and effort.

Build on Mistakes or Partially Correct Answers

Mistakes are potent learning tools when viewed diagnostically rather than evaluatively. In school, teachers can build on mistakes to increase learning when we frame them as part of the instruction process rather than as an indication of failure. Leading educator Madeline Hunter suggested that wrong answers be dignified by acknowledging the part that is right. For example, "Lincoln wasn't the first, but you're right about his being president," or "Juan, you did a great job on four of your answers. They show that you understand the first part of the story. Look over my suggestions on the next four, and see how that can make your essay even stronger."

In discussions and classroom projects, mistakes can be used to highlight how more teaching still needs to occur and/or how learning processes need to be improved. For example, "Heather, your mistake helps me understand that I need to explain this concept more clearly. I bet others were also confused. Thanks for the help." Appreciating effort is the first step toward improvement.

Suggestion. Children are always told that it is okay to make mistakes because that is how they learn. Yet we often reward only the best answers or performances. If we want students to really believe that we are encouraging them to learn from their mistakes, then we need to actually point out the benefits when we see them. Get in the habit of explaining what mistakes teach. Here is a suggested sequence for explanation:

1. You (student) show a really good understanding of _____.

   (Begin with a strength based upon an aspect of the student's work that showed the kind of thinking you were looking for.)

2. Your mistake is a good reminder to _____. (Give explanation or new information that helps promote understanding beyond the mistake.)
3. Now that you seem to understand even better, I'd like you to do one or two more for practice. (Give specific practice problems.)
4. Offer congratulations when improvement is shown.

Allow the 3 Rs—Redo, Retake, and Revise

Rarely is the first attempt a final endeavor. Writers usually edit several drafts before submission. Architects carefully review and revise a design for a bridge before building begins. Accountants go over their books carefully. Improvement is a sure sign of effort. Although effort is hard to measure, a separate grade for effort reinforces the importance of working to one's capacity. Obviously, an increase in test scores demonstrates improvement and can be used as an indicator of effort. In addition, you might brainstorm with your class for other indicators that show your students how important improvement is to you.

It is unrealistic to expect students to do their best work on a one-time-only basis. Allowing students to retake tests and revise projects, papers, and experiments in response to feedback from the teacher or other students enhances effort and learning. Although curriculum modifications are sometimes appropriate, simply adding the redo, retake, or revise option lets students know that their effort can lead to improved achievement.

Naturally, there must be a proper balance for students between opportunities to improve their performance and demonstrating responsibility. Teachers should inform students about what they

need to do to improve and how long they have to work on improving the product. For example, a semester's worth of papers should not be accepted one day before grades are due. Care also must be taken to avoid promoting procrastination and minimal effort on the first attempts.

Suggestion. To encourage early effort, you might allow students to accumulate points in a "bank account" for early, outstanding production of assignments. These points can

be exchanged for an excused homework or test when sufficient points have accumulated. Another option is to give slightly lower weighting to improved assignments than to on-time, first-time efforts. For example, if a student's first test score is 50% and the next is 80%, there can be a 20% deduction between the original and the make-up. (In this case, the difference between the first and second is 30 points times 20% = 6 points.) The student's score would then be 74%. You can also brainstorm other ideas for identifying improvement with colleagues and/or your students.

Separate Effort From Achievement When Grading

Grades cannot adequately provide a comprehensive picture of performance because we try to cover too many variables in a grade (Marzano, 2000). Grades can be far more effective and gain motivational value when we separate what we evaluate by category. Students are more likely to become or remain motivated when their strengths are acknowledged while their needs are addressed.

Two separate grades can be given: one for achievement and the other for effort. For example, the achievement grade represents the degree of subject mastery demonstrated by outcome measures such as performance on a unit test, production of a portfolio, or comprehensive treatment of subject matter. It seeks to assess *what* the student learns. The effort grade is earned for *how* the student performs while learning and is based on such factors as participation and homework. Because the primary goal of grading in an educational setting is to provide feedback that summarizes a student's strengths and needs, a two-category system is better able to offer comprehensive feedback.

Suggestion. Make a list of all the factors you use to determine a student's grade. After you have listed all of these factors, ask yourself which of these measures focus on what a student has learned and which focus more on how the student performs or behaves while learning. You can use the items listed under *what* to establish an achievement grade and those under *how* as an effort grade.

Encourage Each Student to Improve One Little Thing Every Day

Have each student identify one small thing to do each day (academically, socially, or emotionally) that will either help the student become better at something or make the world a better place. Examples are doing one more math problem, ignoring a challenge to fight, or giving a friendly greeting to a person you do not normally talk to. Keeping an improvement log that tracks progress can be helpful.

Show Simple Courtesy

Sadly, it seems that too many of us are so preoccupied with our own lives that we neglect to consider the impact that small moments of courtesy can have upon others. When a student turns in an assignment or takes a test, give feedback promptly. Not doing so makes the feedback far less meaningful. In fact, making students wait more than 3 days for feedback negates its valuable effect on learning. But even if learning would still occur, common courtesy would suggest promptness. If a friend asked us to read something of his or hers, would we not want to offer our input promptly? Do we not appreciate those people who return our calls or answer our questions promptly, but experience anger toward those who treat us with indifference?

To illustrate the impact of courtesy, a story involving one of my sons comes to mind. He is a young, self-motivated sportscaster who wants to move ahead in an extremely competitive field. Job postings often yield hundreds of applicants who send in their résumé tapes hoping that someone will bother to look at the tape and request an interview. The applicant pays all expenses for résumé tapes and travel for an interview. My son has been a finalist a few times, but has yet to be chosen for a highly prized position. Although he is disappointed when he does not get the job, the most frustrating part of the process for him is the lack of common courtesy. His energy, motivation, and self-confidence are slowly being sapped when he does not receive a thank-you letter for applying and often driving long distances at his own expense or a simple phone call of appreciation with the message that he was not the first choice. It is so very important to remember that our thoughtfulness can be a major tool in both inspiring and sustaining the motivation of others.

Suggestion. Think about all of the small gestures of courtesy that you value and appreciate. Perhaps you find it valuable when your principal offers a kind word or a parent calls in appreciation of something you have done for her child. Maybe it is a simple thank-you given to you by either a student or an administrator. Make a point of offering thoughtful, simple courtesies to your students and watch their motivation increase—they will want to be around you.

Reframe Unmotivated Behavior to Encourage Effort

We have a much better chance of getting effort from the unmotivated when we let the student know that she is more important than what she does. Although behavior has consequences, student motivation increases when students know that we care more about

them than about what they do. A shift in our thinking will often lead to more influential behavior. The challenge is identifying and communicating the positive aspects of what the student's behavior represents while encouraging more of the same. For example, if a student turns in a homework assignment with 2 questions attempted or completed out of 10, can we focus more on the 2 done than on the 8 that were not done? We can say, "Jason, these two were done very well. Congratulations. Tell me how you approached these and what you did that made you so successful. If you did the others, how could you use the skills you already have?"

Can we allow ourselves to realize that a student who chronically comes 5 minutes late for a 50-minute class is present 90% of the time, which would be an A or A- on any other graded measure of achievement? Seeing it this way would enable us to affirm the student and give a consequence. For example,

> Ann, I'll probably keep hassling you to get here on time, but when I think about it, you're here for most of the class. I miss you when you're not here, which is why I hassle you. Even when you aren't interested in class, you're important to me because I sometimes get the idea that maybe you're not the only bored student. So if you can find a way to get here on time, I'd love to see you. If not, and the best I can get is 5 minutes late, then I guess I'll need to live with that. Either way, keep coming.

The communication can end with a consequence when appropriate (e.g., "Ann, here is today's late referral").

Suggestion. Find something positive to share with a student who is poorly motivated before focusing on the consequences. For example, after a student has gotten a failing grade on a test, respond by saying, "Lamar, you showed up and took the test, which I know took effort. I'm convinced

that more effort in studying before you come to take the next test will lead to a better grade next time."

Ask for Small Things First

People tend to act in accordance with how they view themselves. So if you want a student to comply with your request to do something, you stand a much better chance of eliciting compliance by asking for just a little bit more each time and building the request upon what has been done previously. For example, "Sam, I enjoyed hearing your idea in class today. You seem to have a lot of ideas about many things, and I appreciate when you share a few of them in class."

Suggestion. Focus and build on small successes. Identify behaviors that you want the student to show more frequently (e.g., I want Sam to _____ more often). When you see evidence of these positive behaviors, notice and be appreciative.

Put the Effort in Writing so That It Becomes a Commitment

There is much research that shows a strong deepening of commitment and follow-through when goals, promises, and plans are written. It is not accidental that most contracts are put in writing and signed by those who agree to their terms.

Suggestion. You might develop some simple forms and have students use these to share the key details of commitments they make (see Table 1). Another option is to thank students for all of their ideas for increasing effort. Ask students to write these down so that you will be able to correctly remember what has been agreed upon.

Table 1

CONTRACT FOR INCREASING COMMITMENT

1. What can you do to be more successful at school?

   _____

   _____

2. What is your plan for making more of an effort to be more successful? _____

   _____

3. What obstacles or difficulties might keep you from making your plan a success?

   _____

   _____

4. What are some ways you can stay away from these obstacles or overcome them if they occur?

   _____

   _____

5. How can I or other people at school help you be successful with your plan?

   _____

   _____

6. What are some fair consequences that you should face if your plan does not work?

   _____

   _____

_____ _____

(student's signature) (teacher's signature)

Give a Reason for Effort

A well-known principle of human behavior is that when we ask someone to do us a favor, we will be more successful if we provide a reason. Social psychologist Ellen Langer (1989) demonstrated this in a simple experiment by asking a small favor of people waiting in line to use a library copying machine. When she asked them to move ahead without a reason by saying, "Excuse me, I have five pages. May I use the Xerox machine?" 60% complied. When she offered a reason and said, "Excuse me, I have five pages. May I use the Xerox machine because I'm in a rush?" 94% let her slip ahead. Of even greater interest is that even without a good reason, when she stated, "Excuse me, I have five pages. May I use the Xerox machine because I have to make some copies?" 93% complied. These results imply that if we provide a reason to students for why we make requests or demands, they are much more likely to comply even when the reason does not make much sense. Realize that providing an answer to the question why, which is often what students are wondering, strengthens the effectiveness of telling them what to do and how to do it.

> **Suggestion.** Make a list of daily classroom obligations (e.g., assignments, homework, classwork, and class routines). Practice giving these while providing a reason ("Do at least five multiplication problems because that is the fewest number for practice that really makes us remember how to solve these problems").

Celebrate Markers and Endings

Encourage individual and group celebrations for the achievement of identified goals. For example, "Mark, Quan, Cabil, and Keisha now know their five times tables. Let's applaud them." It

can help to congratulate groups or the class when an ending has been achieved: "Whew, that was a tough unit on molecules. I've brought in some molecular apple pie to help us celebrate getting through it."

Questions for Reflection

1. Why do you think many kids change from being very enthusiastic and excited about attending school in the early grades to becoming poorly motivated as they get older?
2. For your students who appear unmotivated in class, what do you believe motivates them in other places in their lives? If you are unsure, you might want to check with them to explore whether any of what motivates them elsewhere might be applicable within the class.
3. When you are faced with challenges in your life, what do you usually do to muster up the effort to get the job done?

Chapter 5

Creating Hope

STUDENTS WHO BELIEVE THEY CANNOT MASTER the curriculum or that mastery will not improve their lives in a meaningful way are the least motivated of all and the most likely to develop behavior problems. Finding the right level of challenge is one of the most important tasks we face in reaching students. Csikszentmihalyi (1990) has demonstrated that when the level of challenge is too low, motivation is lost. Climbing a mound of dirt cannot motivate the same way that climbing a mountain can. Tasks that are too easy are not beneficial. And if a student fails at an easy task, the results are significantly more harmful because the student concludes, "I'm stupid." When tasks are too difficult, students give up.

Our challenge, then, is to create mountains that students believe they can climb. View each classroom and subject as a mountain chain with peaks of different heights, and try to ensure a match between the peak and the aptitude of the climber. When challenge matches ability, the conditions are right for students to participate with enthusiasm.

In truth, children and teenagers learn to be unmotivated. All healthy infants are born inquisitive, curious, and motivated.

Those who remain healthy grow to be toddlers who are so motivated that their parents have to rearrange their homes by erecting gates and blocking steps. Even sick infants who survive are motivated by the life force of survival. Our interests and talents need nurturing if they are to bloom. These dynamics are the foundation of effective conventional and unconventional interventions that build hope and increase motivation.

Show How Achievement Benefits Their Lives

Showing how achievement benefits students' lives is the most conventional way of inspiring motivation. Get a good education, we say, get a good job, make money, and have a good life. Although some students will not want to believe this—they know that good things that should happen do not always happen—the reality is that most college graduates do better financially than high school graduates, who do better than high school dropouts. Therefore, we need to continue using data like these as a tool.

In addition, students who are not obedience oriented and who do not necessarily trust those in authority need to see the connection between what we teach them and how it relates to their lives. They need to see how explorers such as Balboa are still relevant today and how solving an equation in a math class today may relate to the basketball shot they choose to take tomorrow and the car they drive or the house they live in later on.

Finally, showing how achievement benefits their lives can help students when they observe and experience people they can relate to doing things in their lives that use the information presented. Effective mentoring programs bring successful people into school and arrange for them to connect with students in the workplace so youth can see that the benefits of achievement are real. As

Tomlinson (2000) notes, "students will learn best when they can make a connection between the curriculum and their interests and life experiences."

It is important to remember that students view time differently than adults do. This can make conventional methods of motivation less effective. It is not unusual for high school students to see the future as within a month, middle school students as 2 weeks, and elementary students as 3 days. Teachers who can find benefits for the students within these time frames can increase hope. Finding these benefits depends on knowing the students and their true aspirations beyond the obvious ones such as good careers or making money. Benefits need to fit in with students' lifestyles and environment, not to concede to them but to expand from a base of reality.

One potential benefit for all students can be the joy and love their teachers have for what they teach. Continuously demonstrate with words, actions, body language, and emotion why you love what you are teaching by first identifying it and then communicating it. If you do not love what you teach, you will communicate that to your students. Find at least something to love within the subject or choose not to teach it.

Ensure Adequacy of Basic Skills

Students must have basic reading, writing, math, and listening skills. There is simply no substitute. Without these skills, there is no amount of support, praise, or encouragement that will sustain learning. The use of any ethical behavior that persuades students to acquire these skills is suggested. There are times when forceful yet dignified confrontation is needed. Refusals to try can be linked to fear, whereas efforts to achieve should be connected to heroism.

The reality is that many students who lack hope for success believe that they are stupid and incapable. This belief must be strongly challenged. The teacher might confront the student in this way:

> Juran, students who don't work and won't try are usually afraid to fail. It's interesting that even though you try to come across as a tough guy, we both know that underneath, you're scared. Doing nothing, like you do, is the safe play. It is what people who are scared do. I can understand that. Sometimes I play it that way, too. It takes guts and courage to try, especially when there is no guarantee that things will work out. I know that once you get going and attack these math problems with the same force that you use to stick up for yourself, you'll feel proud. I look forward to seeing your effort.

Suggestion. When the student either makes or does not make the effort, connect that back to this theme. You can also apply this method with groups of students who show hopelessness and refuse to try.

Create Challenges That Can Be Mastered

In our seminars, we often challenge participants to find a partner and together count the number of times the letter "e" appears on a U.S. penny. We give them 1 minute to complete the exercise. At least 95% do the task, and when we call time, several continue beyond the time allotted. We remind them that they are actually cheating when they keep going after we have told them to stop. Naturally, most participants are interested in the official answer, so when we tell them that we do not know the answer because we have never done the task, many groan as if realizing they have been had. Although there is a certain satisfaction for us in this harmless fun, the main point made is that we motivated a very large group of

intelligent, well-educated professionals to do a meaningless task. This was accomplished by giving them an unusual task with a reasonable challenge that could be successfully achieved in a sensible period of time. Educators can often inspire motivation by varying the type of instruction while providing tasks with identifiable outcomes that can be achieved within a reasonable time.

Acknowledge Your Mistakes

We sometimes fail to realize the power of hope that can be conveyed when someone who is successful makes mistakes, acknowledges those mistakes, and shows what they have learned. If students point out an error you have made in your instruction, thank them for noticing. If you have been abrupt with a student, apologize. Find opportunities to share your less-than-perfect side with your students. They will appreciate you more, as you are living proof that success comes from learning from the mistakes you make.

Help Students Develop Goals

Motivation is facilitated when students create attainable goals that are specific. Ideally, these goals should be measurable and observable to the student. Six specific steps are usually helpful to students in developing effective goals:

1. Decide on a goal that you want to reach.
2. Decide on a plan to attain this goal. What are the steps you need to take and in which order should they be taken?
3. Decide on a reward that you will give yourself when you achieve your goal. You can also give yourself smaller rewards after you achieve one or a few steps in your plan.
4. Check your plan with a parent, teacher, or trusted friend.

5. Do each step in your plan, one at a time.
6. Reward yourself when you have reached your goal.

Help Students Get and Stay Organized

Because school requires that students master a predetermined body of information that may or may not actually interest them, getting and staying organized is essential for success. Unfortunately, many students live relatively disorganized lives outside of school and have not learned how to organize themselves or their materials in ways that are compatible with success. When students are prepared for learning with proper supplies and can anticipate upcoming activities, their chances for success dramatically improve. With students who lack motivation, the wise teacher picks her battles wisely. It is best to avoid hassles over whether a student has necessary supplies until after the student experiences success. Poorly motivated students are best given dessert (to excite their learning) before they are expected to eat their meat and potatoes (assume responsibility for the details).

Suggestion. Many students, particularly those with attention deficit/hyperactivity disorder, have great difficulty anticipating upcoming events and tend to have trouble behaving during transitions. Younger children can benefit from a picture schedule or photos of upcoming activities, and older students can benefit from a checklist of the day's schedule. Another option is to provide a daily or weekly assignment sheet for students and their parents. It is often best to mail home a copy of the assignment sheet to parents and ask that they acknowledge receiving it. Finally, encourage students to keep a different-colored folder for each subject. The folder can be further organized to define specific tasks.

Collect Supplies From Students

Problems in the classroom can often become opportunities. Classroom community building can actually be promoted because of unprepared students. When being prepared is viewed as a strength, then those who are prepared can help others who are not. Rather than have a power struggle with students over issues of preparedness, encourage all students to contribute supplies as needed. With an abundance of necessary supplies contributed by peers, a student's forgetful behavior can become an opportunity for him to simply get the needed material, taking little or no time away from learning. The teacher can ask students to donate pencils, extra notebooks, and other supplies as needed. Students who use these materials are encouraged to replace what they have used or donate something that they think others could use.

Show Proof That Mastery Matters

After concluding a lesson, identify immediate, specific, and practical ways that students can use the information. For example, give them some math problems based upon something important in their lives. Teenagers love music, so get them to create and use an equation by thinking about the maximum size an entertainment center could be while still leaving enough space in their room for a bed and dresser. During or after studying the explorers, have the students list the common characteristics among the explorers and then have them discuss how similar characteristics might be needed today while exploring new territory or discovering new products. A physics lesson could include concepts such as weight and leverage if students were asked to figure out whether a Nike sneaker with Air Jordan buffers provides more support or leverage than a generic brand. The point is that students are more motivated to learn and make connections when they see how the material relates to their lives.

> **Suggestion.** Try to have each lesson or unit of instruction end with a practical demonstration on how the content relates to the lives of your students. You might even include specific classroom situations or real-life application of the content of your tests. Use real-life material that was discussed in class along with the names of students who had specific points of view when testing for content and concepts.

Focus on Success

Hope is created and sustained in classrooms that emphasize success. Although we cannot make it impossible for students to fail, good teaching requires that we make it extremely difficult for students to fail. This attitude enables us to emphasize success

while maintaining high expectations. I remember observing a middle school teacher who expressed excitement when students made mistakes. It was common for him to say such things as, "That is one of the best mistakes I have seen today and this is what it shows. . . ." When he gave back a paper with a failing grade, his message was, "You got 4, 5, and 7 correct, but you missed 2, 3, and 9. Those questions were about area and perimeter, which I am going to review today. If you want to get your grade up, you can do those again. Congratulations on the ones you did well."

Suggestion. Preface a criticism or suggestion for improvement with a comment of approval related to something worthy of notice. As with the example above, this can feel like a stretch, but it is a far more effective way of having students hear what they need to do to improve.

Focus on the Learning Process

When information is shared in brain-friendly ways, more learning occurs (Caine & Caine, 1991; Sylwester, 1995). Teaching processes that affect motivation can be guided by our understanding of multiple intelligences (e.g., Armstrong, 1998; Gardner, 1993), learning styles (Dunn & Dunn, 1982), and preferred learning activities (Goodlad, 1984). Teachers can become their own ongoing researchers with their students in some easy-to-implement ways. Periodic surveys can help. For example, students should be asked the following:

1. Think about something you do or have done in which you are successful.
2. What was it about the situation that helped you succeed? Did other people help? What did they do?

3. What does it take to make you succeed?
4. What kinds of rules or procedures do you need to help you succeed?

It can be helpful to keep a suggestion box in the classroom where students can contribute their ideas and thoughts about how the class can be even more motivational for them. Let students know that you will try to include their ideas and that you may be consulting with them from time to time about their suggestions.

Give Before You Get

Like it or not, good teaching includes good sales techniques. To inspire motivation among our poorly motivated students, we must try to sell them on the idea that working at school and achieving is a good thing. We know from the research on effective sales that getting people to do what you ask is made more effective by first giving them something they value or appreciate. Salespeople send us birthday cards or season's greetings because they know that this creates a certain obligation the next time they call on us. Denis Regan (1971) found in a controlled study that subjects bought more of something they did not need after an unsolicited can of soda was bought for them while they were involved in another activity. Local political organizations know that the way they keep their candidates in office is to make sure they provide a wide range of little favors to the voters. We need to borrow from this research in our efforts to motivate our students.

As educators, we want to influence our students to work and learn. Small favors and appreciation can therefore be very effective tools. Little things can include sending a student a birthday card, writing a positive note to the student or parents, and making students valued helpers.

Suggestion. Think of all the little things people do that make you enjoy being recognized or noticed. Which of these things might some or many of your unmotivated students also enjoy? Think of salespeople you like, admire, or simply go to when you want to buy a product. What characteristics do they have, what do they do, or what have they given to you that makes them attractive? As before, identify which of these behaviors or techniques you might borrow when selling poorly motivated students on the importance of what you teach.

Demand More Than You Really Expect

People generally think they are getting a bargain when they get something that is better than expected. This is the principle of contrast, which affects how we perceive a situation and ultimately how we behave. When two things are presented, if the second one is slightly different from the first, we tend to see it as more different than it actually is. So if the price advertised is $100, but the salesperson offers it for $80, the contrast in price is likely to make you think you are getting a very good deal. But as we know, some merchants will increase a price so that they can have a "sale."

To apply this principle to motivating students, establish expectations that are higher than you expect, and then lower the expectations to reflect what you actually want. This may make students think they are getting a deal. For example, expecting that 10 problems will be turned in for homework when you would be entirely satisfied with 5 enables you to elicit acceptable performance while positively commenting on the 5 problems that a particularly unmotivated student turns in. Expecting that more difficult material be mastered first uses the principle effectively

when you next ask for something easier. In other words, start tougher and then ease up.

Make Homework a Bonus

Hassles related to homework can be distressing to students, parents, and teachers. Many homework assignments are boring, repetitive, and often meaningless. Sadly, they seem to be given as much or more for reasons of political correctness (pleasing parents or school boards) than for their educational relevance. Homework should be for practice and should be connected to instruction. Teachers should show they value homework by providing feedback within a day or two of receiving the assignment. Anything less reduces its appeal and then makes it attractive only to the more motivated students who care because of the threat of a reduced grade if they do not do the assignment.

Teaching new concepts should not be the goal of homework. In most instances, homework should be optional because it involves practicing a skill or adding detail to what has already been taught. An exception would be the required practicing of basic reading and writing skills in the early grades (because of their critical importance in overall school success). This homework should require only 15 to 20 minutes per day. Otherwise, educators need to have measures of outcomes so that students can decide whether or not they would benefit from doing homework. Perhaps more frequent short quizzes can be given to assess whether or not students have mastered the material to be practiced for homework. Students who meet a predetermined standard for mastery can continue to have optional homework. Those who fall below the standard can be required to do homework until they demonstrate mastery. Rather than punish students for

not doing their homework, perhaps we ought to reward those who do it with something like points in a bank account that can be added to a student's grade or traded for some other more highly desirable activity.

> **Suggestion.** Create two categories for homework. The first represents absolutely essential facts or concepts that must be mastered, and the second is for facts or concepts that are good to know but less essential. Consider making those in the first category required assignments and those in the second category optional. You might establish a reward system such as the one described above for completed assignments in either or both categories.

Encourage and Support Positive Affirmations

Many books and other data show the connection between how we think of ourselves and how we behave. School is difficult for most students, so a positive attitude supported by positive affirmations can give students the mental edge they need to be successful. Illustrations, sayings, and specific sentences can be presented regularly to students for thought and practice. Some of the favorites that I have used and suggested are as follows:

- "I am concentrating and achieving."
- "I am my own person, and I make my own decisions."
- "I can ask questions when I have them because I am confident and smart."
- "I am becoming smarter and smarter."
- "I am making good decisions."
- "I can smile and feel good whenever I want."

Suggestion. There are many inspirational posters that can adorn the classroom walls to provide thought, reflection, and hope. The Successories company has many beautifully illustrated posters with such sayings as "Attitude is a little thing that makes a big difference," and "Unless you try to do something beyond what you have already mastered, you will never grow." Shared stories from inspirational books such as the *Chicken Soup for the Soul* series, followed by reflection or discussion, can also provide needed hope, enthusiasm, and confirmation of an "I can do it" attitude.

Questions for Reflection

1. Remember a former teacher who made you feel special. Picture this person very clearly and see him or her saying and doing those things that made you feel special. Write down what was said and done.
2. Think of one of your students who is not living up to his or her potential. What would it take for you to become the equivalent of your special teacher in this student's life?
3. What obstacles are in the way for you and how might you overcome them?
4. What kind of support do you appreciate getting from others when you are faced with difficult, challenging tasks? Unmotivated students might appreciate getting this kind of support from you if they do not get it already. Picture yourself supporting at least one such student in this way.

Chapter 6

Respecting Power

THE BELIEFS THAT WE HAVE ABOUT OUR OWN COMPETENCE, autonomy, and power influence our motivation. People want desperately to be respected and empowered and will often resort to destructive methods when more reasonable pathways are blocked or perceived as unavailable. A common denominator among those committing school shootings has been the shared perception of being put down and disrespected by fellow students. Some students find power and control in their refusals to work. They are competent and capable, but their need to be in control is so strong that they arrive at what is an extremely self-defeating strategy to exert their independence. Whether for competence, autonomy, or influence, poor work and refusals to participate are protective mechanisms that must be respected and challenged in order to help students make better choices. We must help students learn to influence others and define their independence in ways that are more appropriate and less self-defeating than retreating into either aggression or passive inactivity.

Challenge the Refusals Respectfully

Students who refuse to work frustrate teachers who care because they make us feel like failures. After unsuccessful efforts, it is not unusual for educators to give up and adopt the attitude, "It's up to José—I need to give my attention to the students who care!" Giving up is usually a way that we protect ourselves from a student's continued rejection. But the professional approach must always be to find ways of staying personally connected with the student without taking the inappropriate behavior personally. In the case of students who refuse to work, we have a better chance of inspiring motivation when we let go of our need to shape a student's behavior. It is helpful to identify how the student's behavior is actually positive so that we can be encouraging rather than nagging. For example, most students who refuse to work but who come to class are actually learning much of the information being presented. Their need for power and control prevents them from showing us that learning is happening on a regular basis, thus the lack of homework, papers, and preparedness. Their test scores may suffer as well, although it is not unusual for such students to do quite well on exams. These students are apt to do more of what we want when we respond to the positives they demonstrate (i.e., attending and learning) rather than to the negatives that cause hassle and irritation. For example,

> Kate, I know I hassle you a lot about not doing your work and I'll probably keep doing that because I respect you too much to expect anything less than your best. Most students who won't work are either afraid of failing or are needing to feel in charge. I hope that as you get to know me and this class you'll be brave enough to take a chance. Either way, keep coming and keep learning.

Involve Students in Developing Procedures, Rules, and Consequences

Eccles and Midgely (as cited in Azar, 1996) found that middle school students report fewer opportunities for decision making and lower levels of cognitive involvement than they had in elementary school, despite increased cognitive prowess and a more complex social environment. It is perhaps the decreased flexibility of structure and curriculum as students get older that leads to increased problems with motivation. Involving students in many aspects of school life can sustain enthusiasm. One sensible way to do this is to involve students in developing, reviewing, and modifying classroom rules and possibly consequences. My colleague and frequent co-author, Rick Curwin, and I have long advocated this for students, and teachers have consistently reported better discipline and motivation in classes where students have a significant role.

There are several proven ways to effectively involve students in rule making (Curwin & Mendler, 1988; Mendler, 1992). The best ways are those that support the educator as the classroom leader. Students can develop rules for the teacher that they believe will help them be successful in class. Another option is for students to develop rules for each other. A third idea is shared collaboration in which the educator shares those classroom values or principles that support learning (e.g., a safe learning environment), and students identify specific rules compatible with each of the values.

Suggestion. Choose methods of student involvement that are based upon your style, philosophy, and comfort level. The motivational key is student involvement. How you do it should best reflect your goals as an educator and your style of instruction.

Defer to Student Power

Much of the time, refusals to work and inappropriate behaviors that challenge the teacher's authority are manifestations of a student's desire to take control of her life. By acting against the norms, these students affirm that they can have influence. A simple but effective method that preserves a student's need for power while eliciting compliance is to let students know what you want by letting them know that they have the power to do what you ask. For example, "Evelyn, we both know that you have the power to use respectful language. Thanks for using it." This two-step process can be applied to virtually any situation. State to the student:

1. "We both know that you have the power to _____."
2. "Thanks for using it."

An extremely effective way to gain compliance is to thank a student for doing the right thing before he or she has actually done it.

Suggestion. Identify behaviors that trouble you and that interfere with student motivation in your class. Think of a student who expresses these behaviors and practice using the above two-step process with the student.

Ask for an Opinion

Students feel respected and are likely to behave in a motivated way when they are asked for their opinion and when there is tangible evidence that their opinion influences classroom events. This can be done by approaching selected students and asking for their academic opinion. For example, Mrs. Farley approaches Harlen, a poorly motivated student, after class and asks whether he thinks the class would prefer to study rocks or minerals. Susan, often a poor achiever, is asked an open-ended opinion question

that has no factual answer—for example, "If you were a scientist, which disease do you think you would work hardest to eliminate?" Usually disruptive Luisa is approached for her opinion on ways to encourage more students to follow the rules. Students also can be asked to submit good questions for an upcoming unit test.

Suggestion. Consider the following points.

1. Think of all the academic, behavioral, and personal issues that present themselves in your class.
2. Based on the subject you teach (elementary teachers can do this for many subjects), identify a series of things that need to be learned. When the specific sequence of learning does not make much difference (e.g., kinds of trees), solicit the opinions of some of your poorly motivated students about the order in which these areas should be covered.
3. Identify certain rules that are not working well. In private, ask a frequent rule violator for input about what he thinks can be done to get more students to follow the rules.

Teach a Lesson

Getting students involved in teaching certain lessons or specific aspects of a lesson can be both enlightening and empowering. There are many ways of doing this; for example, less motivated students can be required to teach a class in a way that they believe will be motivating for others. To ensure maximum success, provide structure by assigning a topic, date, and framework for the lesson plan students will develop. The framework is optional and can be offered if the student prefers, or the student can be left to develop his or her own plan. After the lesson, process strengths and chal-

lenges as you and the student experienced them. Many students become much more empathic, responsive, and respectful of the teacher following this experience as they realize how difficult teaching can be.

Suggestion. Identify your students who regularly complain about boredom or who act unmotivated. Either individually or in a group, tell them that you would love nothing more than their enthusiastic cooperation and participation in class. Acknowledge that you are at a loss about how to get this from them. Further, let them know that because their lack of participation or perhaps disruptiveness interferes with your teaching and with the learning of others, you want to respect their right to be in charge. Tell them about a few of the upcoming topics that will be covered in class and either assign or have them choose a specific topic that they are to teach in a motivating, enthusiastic way. Establish planning markers along the way (times you will be checking with them to assess their progress in planning) as well as an actual date for teaching. Finally, for those who do not or will not prepare, let them know that you will be happy to teach in their place as long as you can count on their cooperation.

Give Responsibility to Direct and Enforce

Recently, a wonderful fifth-grade teacher with several years of experience was bemoaning the lack of responsibility demonstrated by many of her students. They talked incessantly and listened rarely. Threats of privilege loss, offers of a privilege to be earned if behavioral expectations were met, and a variety of other measures were generally ineffective. This teacher identified the class as very creative at times, often doing a good job in small groups that culminated in a report and teaching to the class. It was suggested that because of their positive response while working on projects, she form subgroups of students who would be responsible for ensuring that procedures were followed correctly. These groups also had the authority to enforce rules by giving reminders and imposing various other simple consequences. The strategy worked like a charm and even gave this teacher an opportunity to process frustration with many of the subgroups who were themselves exasperated while trying to get their classmates to behave. The awareness gained by students of what it is like to be at the receiving end of many minor moments of disrespect helped turn their behavior around.

Suggestion. Identify times of the day when listening or following various procedures is generally poor. If you are a secondary educator, think of a class with which you generally have more problems involving minor (but excessive) misbehavior. Empower groups of three or four students to give whatever directions are required if the learning activity is to be successful. You might even discuss possible consequences or interventions that are available. If they encounter difficulties or frustrations, process these with them and help them understand how their cooperation is necessary when you are asking similar compliance from them. Do not forget to thank them for a job well done. It is

advisable to rotate groups daily, weekly, or according to a schedule that is sensible in your classroom.

Use PEP

When you must correct a student, make every effort to do this with privacy, eye contact, and proximity (PEP). It helps students save face and makes them much more amenable to doing what you have asked them to do. In addition to or instead of using this face-to-face strategy with the student, you can use stick-on notes or index cards to convey your message.

Suggestion. Develop index cards with corrective messages on some and appreciative messages on others. Laminate them and give them to students when situations arise in the classroom that are best handled privately. Laminating implies ownership, so pick them up after the desired result is achieved.

Call Home to Problem-Solve

Calling home and talking with a student about your concerns is one of the most effective ways to elicit cooperation while simultaneously demonstrating respect. There is no audience around, so the influence of peers on behavior is minimized. Taking the time to call also shows the student that you care deeply about what she is doing (or not doing). Realize that this strategy is different from calling the parent of a child to discuss the child's behavior. Although that has a place, calling the student directly empowers both you and the student in an effort to jointly identify a solution that can work for both of you.

Suggestion. Identify students who you consider to be poorly motivated. Call one student each night until each has

been called once. Assess the degree to which your call has inspired increased effort. You might wish to call and offer feedback to students who are improving. For those who are not improving, repeat the calling procedure at least three times before deciding whether or not to continue.

Show Students They Already Have What It Takes

A sure-fire way to increase motivation is to use social proof and similarity. The first step is to catch students acting or achieving appropriately. The next step is to get them to attribute their success to the skills they already possess. It is extremely empowering and therefore effective when students realize that they already have what it takes to be successful and that all they have to do is more of the same. For example, in a one-on-one moment say, "Max, you have kept your hands and feet to yourself and remembered to do the right thing for the whole reading lesson today. What have you been doing to be successful?" If the student claims not to know, ask how he was able to remember. The better able a student is to attribute success to his own skills and effort, the more likely that he is to repeat the desirable behavior.

Suggestion. Work to have the student build her own strengths by focusing on times of success or near success. It is very important to use your praise only as a means for the student to notice her own success. The long-term success of this strategy is based on the student's ability to attribute positive behavior to her own thoughts or actions.

Use Short-Term Gain

Behavior modification programs rely on short-term gain to change behavior. Stickers, stars, charts, auctions, pizza parties,

and extra privileges have become standard methods of motivation in most classrooms. Although these approaches change behavior fast, the change rarely lasts. Behavior modification is overused in most schools and too often contributes to diminished intrinsic motivation. Approaches that rely heavily upon external incentives unwittingly encourage "what's in it for me" games that lead to bribery. Too many students acquire an expectation of entitlement, believing that they should always get something tangible for what they do.

Still, although we run the risk that tangible rewards (extrinsic incentives) may replace mastery (intrinsic satisfaction), behavior modification does make sense when rapid change is the primary goal. For example, hurtful or chaotic behaviors need to be changed quickly in order to ensure safety and success. Children who hit others may benefit from formal behavior modification systems that motivate them to stop hitting by helping them realize that they have the power to control themselves in the presence of desired incentives. An unmotivated student who will read only for points may discover that reading can actually be enjoyable as an activity in and of itself. The incentive can help a child discover the intrinsic value of the activity so that they begin to do it more on their own. When the stakes are high, any method of motivation that is legal, moral, and ethical becomes educationally sound.

Suggestion. Because all behavior modification programs that rely upon external reinforcement have limited results at best, use them only to change behavior quickly; turn to more responsibility-based methods to sustain the gain. Like a paycheck that is required (we would not work without one) but insufficient, external reinforcement is likely to lead to burnout if it becomes or remains our sole incentive

to work. Students primarily need inner tenacity, pride, and self-respect if they are to sustain and build motivation.

Offer Real Choices

Perhaps the most significant method of motivating is to actually give the power of learning directly to the student. While educators must define the academic standards and basic classroom procedures, students should be encouraged to share their input as much as possible. The more involved students are in choosing aspects of what they learn and how they can best be evaluated, the less need they have to demonstrate power in negative ways. The simplest way to encourage ownership of learning is to offer students significant choices. "Answer three of these six questions." "By the end of the day, your work needs to be completed—would it be best for you to do it now or during recess?" Choices can be included in most assignments, projects, papers, and tests. Research has found that the more you restrict people, the more attractive the object of restriction becomes. If you tell students not to do something, they may be drawn to the forbidden thing. Therefore, it is best to frame requirements as choices with consequences; for example, "Mai-Li, if you are telling me that you are going to be the one to decide to do your work or not, I would have to agree. You are definitely in charge of that choice. So are you going to get to it now or choose recess as your work time? You have complete power to decide."

Suggestion. It is often best to offer procedural choices while defining expected outcomes. Some students fiercely resist being compelled to participate in activities that they believe make them look stupid or ugly. Changing for gym is one such example. Fewer power struggles are had when

students have choices about how to achieve expected outcomes. For example, is it really necessary for an uncoordinated high school junior to play softball? If the goal is to ensure physical fitness, perhaps an alternative activity should be offered. Rigid curricula with inflexible processes are a bad mix in an era when educators have little leverage they can actually rely upon. We all know that chronically unmotivated students are unaffected by threats to call home, lose points from their grade, or face after-school detention. We must try to keep the bigger picture in mind and hold firm while allowing choice within the details.

Questions for Reflection

1. List all the classroom responsibilities you face tomorrow. Put an asterisk next to those that can be done only by you. Assign all others to your students, particularly to those who seek power in inappropriate ways.
2. Very few people really like being told what to do. Nonetheless, we all get and give directions. How do you want expectations or requirements in your personal or work life to be conveyed to you? Are there some people who tell you what to do more effectively than others? What do they say or do? Do they involve you in the decision making and seek your input? Do they treat you in a dignified way? What matters?
3. What practices do you plan to use to involve your students in their own learning and the activities and administration of the classroom?