

What Is It?

High-probability (high-p) requests are a sequence of requests to which a student is highly likely to respond. High-p requests are made before the teacher provides a low-probability (low-p) request—one with which a student infrequently or never responds—to promote student compliance for a target behavior.

What Do We Know About This Skill/Practice?

- High-probability requests can be used in both general and special education settings.
- This strategy operates on the assumption that students are more likely to comply with teacher directives if they are already engaged in compliant classroom behavior.
- High-p requests can be used to proactively reduce the likelihood that problem behavior will occur.
- High-p requests can be used to increase compliance with low-probability requests for a range of students, including those with developmental disabilities, autism spectrum disorder, or emotional behavioral disorder.
- Teachers can implement this strategy to address a range of situations and behaviors, including:
 - Completion of academic work
 - Initiation of appropriate social interaction
 - Compliance with teacher instructions
 - Challenging behavior during transitions

Procedures

1. **Identify a frequent problem behavior.** Consider instructional or behavioral requests with which a student infrequently (i.e., less than 40% of the time) or never complies.
2. **Create a list of high-p requests.** Identify three to five high-probability requests—those with which students comply 80% to 100% of the time—that relate to the context of the low-p request (i.e., problem behavior).
3. **Deliver a request sequence.** To encourage a student to comply with a low-p request:
 - Give three to five high-probability requests in quick succession (i.e., with five seconds or less between each request and the student's compliance).
 - Provide brief, verbal praise after the completion of each high-p request.
 - Give a low-p request and immediately praise the student when he complies.

Tips for Implementation

- Provide each high-p request within five seconds of the completion of the prior request, and the low-p request within five seconds of the last high-p request.
- Make sure each high-p request in the sequence relates directly to the low-p request. For example, a high-p request like “Touch your nose” might be appropriate to help a student start the momentum necessary to put on his coat (low-p request). However, this same high-p request might not be appropriate to encourage a student to complete multiplication problems (low-p request).
- When developing a sequence of high-p requests, consider the student’s age and developmental level.
- Create a pool of high-p requests to avoid repeating the same high-p sequence.

Things To Keep in Mind

- High-p requests are particularly beneficial for students who engage in problem behaviors to escape from or avoid a task or activity.
- High-p requests should be appropriate for the student’s age, developmental level, and skill sets.
- All requests, whether high-p or low-p, must be requests that students are capable of completing independently. Because of this, the lists of high-p and low-p requests that teachers create will vary from student to student.
- For some students, verbal praise in response to compliance with high-p requests may not be sufficient. Instead, following compliance, these students may need to be given a tangible reinforcer (e.g., a sticker, preferred item, token), which should be faded over time.
- Once a student has begun to comply with a low-p request at an acceptable rate, the teacher should begin to reduce the ratio of high-p to low-p requests (i.e., fade over time). For example, if the teacher starts by issuing four high-p requests before each low-p request, she should reduce that over time until no high-p request is required to achieve compliance.

Implementation Examples

The table below provides examples of high-p requests sequences that teachers could use to encourage students to comply with the target behaviors. Note how the high-p requests in each example relate directly to the low-p request.

Problem/Target Behavior	Request Sequence
<p>Problem behavior: Emily refuses to put on her coat before going out for recess.</p> <p>Target behavior: Putting on coat</p>	<p>High-p requests</p> <ul style="list-style-type: none"> • <i>Emily, touch your nose.</i> [student response, teacher praise] • <i>Wiggle your fingers.</i> [student response, teacher praise] • <i>Emily, pick up your coat.</i> [student response, teacher praise] <p>Low-p request</p> <ul style="list-style-type: none"> • <i>Put on your coat.</i> [student response, teacher praise]
<p>Problem behavior: Josiah typically refuses to come to the carpet during group instruction when asked.</p> <p>Target behavior: Sit on carpet for group instruction</p>	<p>High-p requests</p> <ul style="list-style-type: none"> • <i>Josiah, put your pencil on your desk.</i> [student response, teacher praise] • <i>Please tell me the science word of the week.</i> [student response, teacher praise] • <i>Give me five.</i> [student response, teacher praise] <p>Low-p request</p> <ul style="list-style-type: none"> • <i>Josiah, sit on the carpet for group instruction.</i> [student response, teacher praise]
<p>Problem behavior: Raheim has great difficulty beginning math instruction after lunch.</p> <p>Target behavior: Open digital textbook</p>	<p>High-p requests</p> <ul style="list-style-type: none"> • <i>Raheim, please meet me at the back table.</i> [student response, teacher praise] • <i>Raheim, please pass out these four electronic tablets to your tablemates.</i> [student response, teacher praise] • <i>Return to your seat.</i> [student response, teacher praise] <p>Low-p request</p> <ul style="list-style-type: none"> • <i>Raheim, open your digital textbook to the page marked multiplying fractions.</i> [student response, teacher praise]

Elementary Video Example

Coming Soon.



High School Video Example

In the video below, Mrs. Ward wants to use high-p requests to encourage Virginia to begin her independent writing assignment. Note the procedures Mrs. Ward uses to implement high-p requests in the example and where her delivery falls short in the non-example.



Foundational Research & References

- Axelrod, M. I., & Zank, A. J. (2012). Increasing classroom compliance: Using a high-probability command sequence with noncompliant students. *Journal of Behavioral Education, 21*, 119–133.
- Banda, D. R., & Kubina Jr., R. M. (2006). The effects of a high-probability request sequencing technique in enhancing transition behaviors. *Education and Treatment of Children, 29*, 507–516.
- Banda, D. R., & Kubina Jr., R. M. (2009). Increasing academic compliance with mathematics tasks using the high-preference strategy with a student with autism. *Preventing School Failure: Alternative Education for Children and Youth, 54*, 81–85.
- Belfiore, P. J., Basile, S. P., & Lee, D. L. (2008). Using a high probability command sequence to increase classroom compliance: The role of behavioral momentum. *Journal of Behavioral Education, 17*, 160–171.
- Cowan, R. J., Abel, L., & Candel, L. (2017). A meta-analysis of single-subject research on behavioral momentum to enhance success in students with autism. *Journal of Autism and Developmental Disorders, 47*, 1464–1477.
- Davis, C. A., Brady, M. P., Hamilton, R., McEvoy, M. A., & Williams, R. E. (1994). Effects of high-probability requests on the social interactions of young children with severe disabilities. *Journal of Applied Behavior Analysis, 27*, 619–637.
- Davis, C. A., Reichle, J. E., & Southard, K. L. (2000). High-probability requests and a preferred item as a distractor: Increasing successful transitions in children with behavior problems. *Education and Treatment of Children, 23*, 423–440.
- Mace, F. C., Hock, M. L., Lalli, J. S., West, B. J., Belfiore, P., Pinter, E., & Brown, D. K. (1988). Behavioral momentum in the treatment of noncompliance. *Journal of Applied Behavior Analysis, 21*, 123–141.

Nevin, J. A., Mandell, C., & Atak, J. R. (1983). The analysis of behavioral momentum. *Journal of the Experimental Analysis of Behavior*, 39, 49–59.

Nevin, J. A., & Shahan, T. A. (2011). Behavioral momentum theory: Equations and applications. *Journal of Applied Behavior Analysis*, 44, 877–895.

Zuluaga, C. A., & Normand, M. P. (2008). An evaluation of the high-probability instruction sequence with and without programmed reinforcement for compliance with high-probability instructions. *Journal of Applied Behavior Analysis*, 41, 453–457.

About the Author

Caitlyn Majeika is a former special education resource teacher for students in elementary and middle school. Currently, Caitlyn is a PhD student in the Special Education Department of Peabody College, Vanderbilt University. Her research focuses on using principles of data-based decision-making to enhance the implementation of behavior interventions for students who display challenging behavior in the classroom.