## Behaviors that Lead to Mathematical Understanding

|  | Positive Presence | Asks Questions | Collaborates with Study Team | Completes HW |
| :---: | :---: | :---: | :---: | :---: |
| Exceeding Students | - Misses one or two days a semester <br> - Is focused on the lesson in class <br> - Encourages others to participates in class activities <br> - Takes academic risks regularly | - Regularly asks "how" and "why" in pursuit of understanding <br> - Questions how to extend concepts beyond the classroom | - Facilitates and encourages group problem solving <br> - Checks on teammates understanding <br> - Calls over the teacher when the whole team can't figure it out | - Completes all of the HW <br> - Regularly asks questions about challenging HW problems |
| Achieving Students | - Misses 3 or 4 days a semester <br> - Is focused on the lesson in class <br> - Participates in every activity <br> - Takes some academic risks | - Ask "how" and "why" questions in pursuit of understanding | - Solves problems together with the group <br> - Asks the group questions when stuck | - Completes most of the HW <br> - Asks some questions about challenging HW problems |

Which behavior did you try to improve in the last couple of weeks? How is that going?

Pick a focus for the next 4 weeks. What are you going to try to do differently to improve your mathematical understanding?

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[^0]:    **Shared with permission from Tom Stricklin, Salem-Keizer School District, 2016**

