Reporting

Milo, an engaging and humanoid robot, interacts with students with autism. Communication to and from the robot is by tablet device. The student has a tablet and the facilitator has a tablet. The facilitator selects the lesson and Milo starts teaching that lesson. Milo shows video vignettes and engages the student by asking questions. The student selects the answer on the tablet and data is recorded in the RoboKind Web Portal. Some examples of data include score, amount of use, date and time, and lesson history. The data can be broken out by students, classrooms, and the overall organization.

In the reports, data will show that progress is being made. The data is available for anyone with a username and password to that specific organization, approved by the organizations administrator. It can also be downloaded and sent to parents, teachers, or administrators via Microsoft Excel format. Results of the reports are discussed with the program coordinators on a quarterly, bi-annual, and annual basis. Screenshots of example reporting are below:

RoboKind Web Portal - Demo District - Christy Burnette

Organization Report

Export as .xlsx   start date - end date   FILTER

Jump to report:

Demo District   Organization Usage Summary   Organization Lesson Summary   Enrolled Roster Usage Summary

Demo District

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Organization Usage Summary: Demo District

Total Lesson Attempts	Different Lessons Count	Different Module Count	Different Facilitator Count	Different Robot Count	Total Lesson Time	Last Lesson Start Time	Last Lesson Module Name	Last Lesson Name	Last Lesson Elapsed Time	Last Lesson Robot	Last Lesson Facilitator
380	125	10	6	8	2:17:36:08	08/23/16 06:14 PM	Emotional Module 1 - Happy, Sad, Angry	Happy Sad Angry Pre-assessment - Pre-Module Assessment	00:00:15	RKR25 10000241	Ben Class

Organization Lesson Summary: Demo District

Module Name	Lesson Name	Attempts	Total Lesson Time	Avg Lesson Time	Avg Score	Avg Lesson Resp Time	Different Facil Count	Different Robot Count
Calm Down Module - calm Down	Calm Down Tool 3 - Calm Down Tool: Take a Break	1	00:00:52	00:00:52	N/A	00:00:18	1	1
Conversation Module 1 - Greetings	Greetings Lesson 1 - Introduction to greetings	57	23:48:53	00:25:04	4	00:00:11	2	3
Conversation Module 1 - Greetings	Greetings Lesson 1 - Introduction to greetings - Practice	9	00:11:42	00:01:18	19	00:01:10	2	3
Conversation Module 1 - Greetings	Greetings Lesson 1 - Introduction to greetings - Teach	9	00:04:51	00:00:32	N/A	N/A	2	2
Conversation Module 1 - Greetings	Greetings Lesson 2 - Student practices greeting Milo	23	23:38:45	01:01:41	0	N/A	1	2
Conversation Module 1 - Greetings	Greetings Lesson 3 - When to Greet - When we have been away - Practice	5	00:01:13	00:00:14	0	N/A	1	1
Conversation Module 1 - Greetings	Greetings Lesson 3 - When to Greet - When we have been away - Teach	8	00:03:01	00:00:22	N/A	N/A	1	1
Conversation Module 1 - Greetings	Greetings Lesson 4 - Different greeting words - Hi, hey, hello	12	00:01:25	00:00:07	0	N/A	1	2
Conversation Module 1 - Greetings	Greetings Lesson 4 - Different greeting words - Hi, hey, hello - Practice	6	00:01:27	00:00:14	0	N/A	1	1

Student Lesson Details: Student 1 Demo

Module Name	Lesson Name	Start Time	Elapsed Lesson Time	Correct	Max Correct	Score	Avg Resp Time	Student	Facilitator	Robot
Calm Down Module - calm Down	Calm Down Tool 3 - Calm Down Tool: Take a Break	08/09/16 04:12 PM	00:00:52	0	0	N/A	00:00:18	Student 1 Demo Soup Class	Ieng Souphia RoboKind Soup Class	RKR25 10000137
Calm Down Module - calm Down	Calm Down: Break - Calm Down Tool: Take a Break	08/09/16 11:10 AM	00:01:27	0	0	N/A	00:00:48	Student 1 Demo Soup Class	Ieng Souphia RoboKind Soup Class	RKR25 10000137
Conversation Module 1 - Greetings	Greetings Lesson 5 - When to greet - Dos and don'ts for starting a conversation	08/09/16 04:13 PM	00:03:50	0	3	0	N/A	Student 1 Demo Soup Class	Ieng Souphia RoboKind Soup Class	RKR25 10000137
Conversational Module 2 - Leave-taking	Leave-taking Lesson 1 - Introduction to leave-taking	08/05/16 09:56 AM	00:16:38	3	6	50	00:02:35	Student 1 Demo Soup Class	Ieng Souphia RoboKind Soup Class	RKR25 10000137
Conversational Module 2 - Leave-taking	Leave-taking Lesson 1 - Introduction to leave-taking - Teach	08/05/16 10:50 AM	00:10:55	0	0	N/A	N/A	Student 1 Demo Soup Class	Ieng Souphia RoboKind Soup Class	RKR25 10000137