

Measure 2. Randolph College EPP Pupil Surveys for Student Teachers (2019-2020)

As was true in the past, there are three versions of the pupil surveys: grades K-2, grades 3-5, and grades 6-12 with a Likert three-point scale that is developmentally appropriate for each age group. Tables 1, 2, and 3 (below) show that the mean scores for all survey items were above the target of 2.0. Like previous years, we asked clinical instructors to administer the survey for their respective student teachers during the last week of student teaching. Unfortunately, the disruption of the second student teaching placements meant that data were not gathered in the spring for placements in grades K-2 and 3-5. For the **K-2 survey** (Table 1), the highest mean score of 2.967 was reported for item 3 (“My teacher shows me how to do new things”) (SD .183). The lowest reported mean was 2.800, shared by items 2 (“My teacher gives me help when I need it”) (SD .484), 4 (“I know what I am supposed to do in this class”) (SD .461) and 6 (“I learn new things in my class”) (SD .484). For the grades **3-5 survey** (Table 2), the highest mean score of 2.879 was again recorded for item 8 (“My teacher shows respect to all students”) (SD .422), as was the case for the last two years. The lowest reported mean was 2.672, shared by items 1 (“My teacher listens to me”) (SD .543) and 3 (“I am able to do the work in this class”) (SD .509). For the grades **6-12 survey** (Table 3) the highest mean was for item 8 (“encourages all students to learn”) (2.588, SD .568), as was true last year. The lowest reported mean was for item 11 (“manages the classroom with a minimum of disruptions”) (2.073, SD .731).

When we developed the instrument, content validity (that is, whether or not the instrument actually measures what we set out to measure) was reviewed by department faculty with expertise in child development and curriculum and instruction. To test instrument reliability (internal consistency), each set of survey data (K-2 surveys N=30, 3-5 surveys N=58, and 6-12 surveys N=301) was analyzed using SPSS (Version 26) Cronbach’s Alpha statistics. This analysis helped us gauge whether all items on the evaluation were working well together and whether some items were redundant. The K-2 survey had seven items ($\alpha = .413$), the 3-5 survey had eight items ($\alpha = .568$), and the 6-12 survey had 17 items ($\alpha = .933$). Further examination of the item total statistics revealed that items 3 and 5 on the K-2 survey was somewhat problematic, with a higher α if deleted (.460 and .491, respectively). Although the K-2 survey’s reliability is typically lower than those administered to older students, this is the second year that reliability has been notably lower than that of the grades 3-5 survey; however, the disruptions of survey administration in Spring 2019 make us slow to jump to conclusions, as the survey has been shown to be more reliable in the past. We will continue to monitor the survey’s α in coming years, particularly after schools return to normal instruction. The grades 3-5 survey’s α was similar to that of previous years, and items 3 and 5 showed a somewhat higher α if deleted (.574 and .603, respectively). The 6-12 survey, as has been true in the past, showed high reliability, and none of the items if deleted would have resulted in a higher α .

Table 1. Pupil surveys (K-2) for student teachers during 2019-2020
 Target mean score is 2.0.

Survey Item 1=frowning 2=neutral 3=smiling	N	Mean	SD
1. My teacher listens to me.	30	2.867	.346
2. My teacher gives me help when I need it.	30	2.800	.484
3. My teacher shows me how to do new things.	30	2.967	.183
4. I know what I am supposed to do in class.	30	2.833	.461
5. I am able to do the work in class.	30	2.933	.254
6. I learn new things in my class.	30	2.800	.484
7. I feel safe in my classroom.	30	2.800	.551

Table 2. Pupil surveys (grades 3-5) for student teachers during 2019-2020
 Target mean score is 2.0.

Survey Items 1=no 2=sometime 3=yes	N	Mean	SD
1. My teacher listens to me.	58	2.672	.543
2. My teacher gives me help when I need it.	58	2.862	.395
3. I am able to do the work in class.	58	2.672	.509
4. I feel safe in this class.	58	2.810	.476
5. My teacher uses many ways to teach.	58	2.845	.365
6. My teacher explains how my learning can be used outside school.	58	2.517	.655
7. My teacher explains when I get things wrong on my work.	58	2.741	.515
8. My teacher shows respect to all students.	58	2.879	.422

Table 3. Pupil surveys (grades 6-12) for student teachers during 2019-2020
Target mean score is 2.0.

Survey Items 1= disagree 2 =undecided 3=agree <i>In this class, my teacher...</i>	N	Mean	SD
1. gives clear instructions.	301	2.385	.558
2. treats everyone fairly.	301	2.465	.671
3. is available for help outside of class time.	301	2.189	.708
4. clearly states the objectives for the lesson.	301	2.429	.582
5. grades my work in a reasonable time.	301	2.431	.600
6. relates the lesson to other subjects or the real world.	301	2.266	.680
7. allows for and respects different opinions.	301	2.522	.586
8. encourages all students to learn.	301	2.588	.568
9. uses a variety of activities.	301	2.296	.699
10. communicates in a way I can understand.	301	2.365	.648
11. manages the classroom with a minimum of disruptions.	301	2.073	.731
12. shows respect to all students.	301	2.542	.634
13. makes sure class time is used for learning	301	2.528	.592
14. clearly defines long-term assignments (such as projects).	301	2.399	.643
15. sets high expectations.	301	2.319	.672
16. helps me reach the high expectations she/he sets.	301	2.356	.671
17. communicates honestly with me.	301	2.425	.647