G1: Without the tool

G2: With the tool

TABLE 1

test.

**A** 37.5

Student results: 4-point scale of A, B, C, F

43.8

**RE-to-NDFA** 

В

0.0

0.0

33.3

34.4

NDFA-to-DFA

A

12.5

15.6

29.2

21.9

The first column shows the rounded percentage of students who achieved the best possible grade (grade above 7); in the second column, the percentage of those who passed with grades between 6 and 7; in the third, those who passed with the minimum grade (between 5 and 6); and in the fourth, those who failed to pass (grade below 5). G1 represents the control group, exposed solely to the theoretical background, while the students in group G2 had the chance to experiment with the tool before the

B

4.2

3.1

16.7

21.9

66.7

59.4