

IB	Abitur
45	1.0
44	1.0
43	1.0
42	1.0
41	1.2
40	1.3
39	1.5
38	1.7
37	1.8
36	2.0
35	2.2
34	2.3
33	2.5
32	2.7
31	2.8
30	3.0
29	3.2
28	3.3
27	3.5
26	3.7
25	3.8
24	4.0

Pass Grade

IB	Abitur
23	4.2
22	4.3
21	4.5
20	4.7
19	4.8
18	5.0
17	5.2
16	5.3
15	5.5
14	5.7
13	5.8
12	6.0
11	6.2
10	6.3
9	6.5
8	6.7
7	6.8
6	7.0
5	7.2
4	7.3
3	7.5
2	7.7
1	7.8

The final IB grade scored by a candidate is converted into the German grade system using the following equation:

$$Y = 1 + 3 ((42 - X)/18)$$

X = IB Grade Y = German Grade

A score of 42 to 45 will be immediately graded with a 1.0

$$N = 1 + 3 \frac{P_{\max} - P}{P_{\max} - P_{\min}}$$

with

P = total number of points stated in the diploma

P_{max} = 42 points (IB total number of points without additional points)

P_{min} = 24 points (lowest threshold value)

N = 1.0 (for 42 ≤ P ≤ 45)