

## Normdaten und Prozenrangstufen



## für acht multimodale Low-Level-Funktionen

Hannover, Oktober 2011

**Für die Auswertung von Ergebnissen mit dem BUP-Testsystem.**  
Als Referenz im Training mit dem *Brain-Boy*® Universal ab V 6.X anwendbar



Für die Betreuung des ordnungsgemäßen Zustandekommens der Datenerhebung danken wir Herrn Professor Dr. Dr. Uwe Tewes, Abt. Medizinische Psychologie, Medizinische Hochschule Hannover (MHH).

Sonderdrucke zu dieser Studie können abgefordert werden von der:

**MediTECH Electronic GmbH**  
Langer Acker 7  
30900 Wedemark  
Tel.: 05130-97778-0  
Fax: 05130-97778-22  
Email: [service@meditech.de](mailto:service@meditech.de)  
Internet: [www.meditech.de](http://www.meditech.de)

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## Erläuterung:

1. Beim Normtest mit dem BUP oder einem Vertiefungslauf mit dem *Brain-Boy*® Universal wurde mit einem Spiel ein Wert ermittelt.
2. Wählen Sie die dem Alter des Kindes entsprechende Tabelle.
3. Suchen Sie in dieser beim durchgeführten Spiel den vom Kind erreichten Wert und finden rechts daneben die erreichte Prozentrangstufe.

Als Lesehilfe sind in dieser Werteliste die Durchschnittswerte (PRS 50) sowie Referenzwerte (PRS 80) besonders markiert. Letztere (PRS 80) sollten als realistische Trainingsziele angestrebt werden.

## Beispiel:

Ein neun-jähriges Kind hat beim RiHö-Boy einen Bestwert von 55 µs erreicht. Dies entspricht dem Prozentrangstufen-Wert „54“. Das heißt: 53 % der neun-jährigen Kinder erreichten diesen Wert nicht, 46 % der Kinder waren besser.

## Prozentrangstufen für Zwölfjährige

| Brain-Boy-V |     | Brain-Boy-A |     | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |    | Lang-Boy |    |
|-------------|-----|-------------|-----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|----|----------|----|
| Wert        | %   | Wert        | %   | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %  | Wert     | %  |
| 5           | 100 | 5           | 100 | 5        | 100 | 1         | 93 | 123       | 100 | 20         | 100 | 5        | 92 | 5        | 98 |
| 6           | 99  | 6           | 100 | 6        | 100 | 2         | 91 | 149       | 98  | 72         | 98  | 6        | 92 | 6        | 98 |
| 7           | 98  | 7           | 100 | 7        | 100 | 3         | 88 | 165       | 96  | 112        | 96  | 7        | 91 | 7        | 98 |
| 8           | 98  | 8           | 100 | 8        | 100 | 4         | 86 | 175       | 94  | 148        | 94  | 8        | 90 | 8        | 98 |
| 9           | 97  | 9           | 100 | 9        | 100 | 5         | 83 | 185       | 92  | 176        | 92  | 9        | 90 | 9        | 97 |
| 10          | 96  | 10          | 100 | 10       | 100 | 6         | 81 | 193       | 90  | 204        | 90  | 10       | 90 | 10       | 97 |
| 12          | 93  | 12          | 100 | 12       | 100 | 6         | 80 | 200       | 88  | 232        | 88  | 12       | 89 | 12       | 96 |
| 14          | 91  | 14          | 100 | 14       | 100 | 7         | 79 | 206       | 86  | 256        | 86  | 14       | 88 | 14       | 96 |
| 16          | 88  | 16          | 100 | 16       | 100 | 8         | 76 | 213       | 84  | 280        | 84  | 16       | 87 | 16       | 96 |
| 18          | 84  | 18          | 99  | 18       | 100 | 9         | 74 | 218       | 82  | 304        | 82  | 18       | 86 | 18       | 95 |
| 20          | 81  | 20          | 98  | 20       | 84  | 10        | 72 | 223       | 80  | 324        | 80  | 20       | 85 | 20       | 93 |
| 20          | 80  | 22          | 97  | 22       | 81  | 12        | 68 | 229       | 78  | 348        | 78  | 22       | 84 | 22       | 93 |
| 22          | 77  | 24          | 96  | 22       | 80  | 14        | 64 | 234       | 76  | 372        | 76  | 24       | 83 | 24       | 92 |
| 24          | 73  | 26          | 95  | 24       | 77  | 16        | 59 | 239       | 74  | 392        | 74  | 26       | 82 | 26       | 92 |
| 26          | 69  | 28          | 94  | 26       | 74  | 18        | 55 | 243       | 72  | 412        | 72  | 28       | 81 | 28       | 90 |
| 28          | 65  | 30          | 92  | 28       | 70  | 20        | 52 | 248       | 70  | 432        | 70  | 30       | 80 | 30       | 90 |
| 30          | 61  | 34          | 88  | 30       | 67  | 21        | 50 | 252       | 68  | 452        | 68  | 34       | 79 | 34       | 88 |
| 34          | 53  | 38          | 84  | 34       | 59  | 22        | 48 | 256       | 66  | 472        | 66  | 38       | 77 | 38       | 86 |
| 35          | 50  | 42          | 80  | 38       | 52  | 24        | 45 | 261       | 64  | 496        | 64  | 42       | 76 | 42       | 84 |
| 38          | 45  | 46          | 75  | 39       | 50  | 26        | 42 | 265       | 62  | 516        | 62  | 46       | 74 | 46       | 82 |
| 42          | 38  | 50          | 70  | 42       | 45  | 28        | 39 | 270       | 60  | 536        | 60  | 50       | 72 | 50       | 82 |
| 46          | 31  | 55          | 63  | 46       | 38  | 30        | 36 | 274       | 58  | 556        | 58  | 55       | 70 | 53       | 80 |
| 50          | 26  | 60          | 56  | 50       | 33  | 32        | 33 | 278       | 56  | 580        | 56  | 60       | 68 | 55       | 79 |
| 55          | 20  | 65          | 50  | 55       | 26  | 34        | 31 | 282       | 54  | 600        | 54  | 65       | 66 | 60       | 76 |
| 60          | 15  | 70          | 43  | 60       | 20  | 36        | 28 | 287       | 52  | 624        | 52  | 70       | 65 | 65       | 73 |
| 65          | 11  | 75          | 37  | 65       | 16  | 38        | 26 | 292       | 50  | 648        | 50  | 75       | 63 | 70       | 69 |
| 70          | 9   | 80          | 32  | 70       | 13  | 40        | 24 | 296       | 48  | 672        | 48  | 80       | 61 | 75       | 66 |
| 75          | 7   | 90          | 23  | 75       | 10  | 44        | 21 | 300       | 46  | 696        | 46  | 90       | 58 | 80       | 66 |
| 80          | 5   | 100         | 16  | 80       | 8   | 48        | 17 | 305       | 44  | 716        | 44  | 100      | 54 | 90       | 58 |
| 90          | 3   | 120         | 7   | 90       | 5   | 52        | 15 | 309       | 42  | 740        | 42  | 116      | 50 | 100      | 54 |
| 100         | 2   | 140         | 4   | 100      | 2   | 56        | 13 | 314       | 40  | 764        | 40  | 120      | 49 | 107      | 50 |
| 120         | 2   | 160         | 2   | 120      | 2   | 60        | 11 | 318       | 38  | 792        | 38  | 140      | 43 | 120      | 42 |
| 140         | 2   | 180         | 1   | 140      | 2   | 64        | 9  | 324       | 36  | 820        | 36  | 160      | 38 | 140      | 34 |
| 160         | 1   | 200         | 1   | 160      | 2   | 68        | 8  | 328       | 34  | 848        | 34  | 180      | 33 | 160      | 27 |
| 180         | 1   | 240         | 1   | 180      | 1   | 72        | 7  | 334       | 32  | 876        | 32  | 200      | 29 | 180      | 21 |
| 200         | 1   | 280         | 1   | 200      | 1   | 76        | 6  | 338       | 30  | 904        | 30  | 240      | 22 | 200      | 16 |
| 240         | 1   | 320         | 1   | 240      | 1   | 80        | 5  | 344       | 28  | 936        | 28  | 280      | 17 | 240      | 8  |
| 280         | 1   | 360         | 1   | 280      | 1   |           |    | 350       | 26  | 972        | 26  | 320      | 13 | 280      | 4  |
| 320         | 1   | 400         | 1   | 320      | 1   |           |    | 356       | 24  | 1.008      | 24  | 360      | 10 | 320      | 2  |
| 360         | 1   | 450         | 1   | 360      | 1   |           |    | 363       | 22  | 1.048      | 22  | 400      | 8  | 360      | 1  |
| 400         | 1   | 500         | 1   | 400      | 1   |           |    | 370       | 20  | 1.088      | 20  | 450      | 6  |          |    |
| 450         | 1   | 550         | 1   | 450      | 1   |           |    | 377       | 18  | 1.136      | 18  | 500      | 4  |          |    |
| 500         | 1   | 600         | 1   | 500      | 1   |           |    | 386       | 16  | 1.184      | 16  | 550      | 3  |          |    |
| 550         | 1   | 650         | 1   | 550      | 1   |           |    | 395       | 14  | 1.240      | 14  | 600      | 3  |          |    |
| 600         | 1   | 700         | 1   | 600      | 1   |           |    | 405       | 12  | 1.300      | 12  | 650      | 2  |          |    |
| 650         | 1   | 750         | 1   | 650      | 1   |           |    | 416       | 10  | 1.376      | 10  | 700      | 2  |          |    |
| 700         | 1   | 800         | 1   | 700      | 1   |           |    | 431       | 8   | 1.468      | 8   | 750      | 2  |          |    |
| 750         | 1   | 850         | 1   | 750      | 1   |           |    | 449       | 6   | 1.584      | 6   | 800      | 2  |          |    |
| 800         | 1   | 900         | 1   | 800      | 1   |           |    | 474       | 4   | 1.752      | 4   | 850      | 2  |          |    |
| 850         | 1   | 950         | 1   |          |     |           |    | 525       | 2   | 2.100      | 2   | 900      | 2  |          |    |
| 900         | 1   | 1.000       | 1   |          |     |           |    | 1.000     | 0   |            |     | 950      | 2  |          |    |
| 950         | 1   |             |     |          |     |           |    |           |     |            |     | 1.000    | 2  |          |    |
| 1.000       | 1   |             |     |          |     |           |    |           |     |            |     |          |    |          |    |

\* Bei diesen beiden Spielen suchen Sie bitte den jeweils nächstgelegenen Wert zu Ihrem Bestwert auf.

## Prozentrangstufen für Elfjährige

| Brain-Boy-V |     | Brain-Boy-A |     | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |    | Lang-Boy |    |
|-------------|-----|-------------|-----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|----|----------|----|
| Wert        | %   | Wert        | %   | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %  | Wert     | %  |
| 5           | 100 | 5           | 100 | 5        | 100 | 1         | 93 | 139       | 100 | 40         | 100 | 5        | 92 | 5        | 99 |
| 6           | 99  | 6           | 100 | 6        | 100 | 2         | 91 | 167       | 98  | 104        | 98  | 6        | 92 | 6        | 99 |
| 7           | 99  | 7           | 100 | 7        | 100 | 3         | 88 | 183       | 96  | 148        | 96  | 7        | 91 | 7        | 99 |
| 8           | 98  | 8           | 100 | 8        | 100 | 4         | 86 | 194       | 94  | 188        | 94  | 8        | 90 | 8        | 99 |
| 9           | 97  | 9           | 100 | 9        | 100 | 5         | 83 | 204       | 92  | 224        | 92  | 9        | 90 | 9        | 98 |
| 10          | 96  | 10          | 100 | 10       | 100 | 6         | 81 | 213       | 90  | 252        | 90  | 10       | 90 | 10       | 98 |
| 12          | 94  | 12          | 100 | 12       | 100 | 6         | 80 | 220       | 88  | 284        | 88  | 12       | 89 | 12       | 98 |
| 14          | 92  | 14          | 100 | 14       | 100 | 7         | 79 | 227       | 86  | 308        | 86  | 14       | 88 | 14       | 98 |
| 16          | 89  | 16          | 100 | 16       | 100 | 8         | 76 | 234       | 84  | 336        | 84  | 16       | 87 | 16       | 97 |
| 18          | 86  | 18          | 99  | 18       | 100 | 9         | 74 | 239       | 82  | 360        | 82  | 18       | 86 | 18       | 97 |
| 20          | 83  | 20          | 98  | 20       | 88  | 10        | 72 | 245       | 80  | 384        | 80  | 20       | 85 | 20       | 96 |
| 22          | 80  | 22          | 97  | 22       | 85  | 12        | 68 | 250       | 78  | 412        | 78  | 22       | 84 | 22       | 96 |
| 22          | 79  | 24          | 96  | 24       | 82  | 14        | 64 | 256       | 76  | 436        | 76  | 24       | 83 | 24       | 96 |
| 24          | 75  | 26          | 95  | 26       | 80  | 16        | 59 | 261       | 74  | 456        | 74  | 26       | 82 | 26       | 95 |
| 26          | 71  | 28          | 94  | 26       | 79  | 18        | 55 | 266       | 72  | 480        | 72  | 28       | 81 | 28       | 95 |
| 28          | 67  | 30          | 92  | 28       | 76  | 20        | 52 | 270       | 70  | 500        | 70  | 30       | 80 | 30       | 93 |
| 30          | 63  | 34          | 89  | 30       | 73  | 21        | 50 | 275       | 68  | 524        | 68  | 34       | 79 | 34       | 92 |
| 34          | 55  | 38          | 86  | 34       | 65  | 22        | 48 | 279       | 66  | 544        | 66  | 38       | 77 | 38       | 92 |
| 36          | 50  | 42          | 82  | 38       | 59  | 24        | 45 | 284       | 64  | 568        | 64  | 42       | 76 | 42       | 90 |
| 38          | 47  | 44          | 80  | 42       | 51  | 26        | 42 | 289       | 62  | 592        | 62  | 46       | 74 | 46       | 88 |
| 42          | 40  | 46          | 77  | 43       | 50  | 28        | 39 | 293       | 60  | 612        | 60  | 50       | 72 | 50       | 86 |
| 46          | 33  | 50          | 72  | 46       | 45  | 30        | 36 | 297       | 58  | 636        | 58  | 55       | 70 | 55       | 84 |
| 50          | 27  | 55          | 68  | 50       | 38  | 32        | 33 | 302       | 56  | 660        | 56  | 60       | 68 | 60       | 82 |
| 55          | 22  | 60          | 60  | 55       | 31  | 34        | 31 | 306       | 54  | 680        | 54  | 65       | 66 | 65       | 82 |
| 60          | 17  | 65          | 54  | 60       | 26  | 36        | 28 | 311       | 52  | 708        | 52  | 70       | 65 | 68       | 80 |
| 65          | 12  | 68          | 50  | 65       | 21  | 38        | 26 | 316       | 50  | 732        | 50  | 75       | 63 | 70       | 79 |
| 70          | 9   | 70          | 48  | 70       | 16  | 40        | 24 | 320       | 48  | 756        | 48  | 80       | 61 | 75       | 76 |
| 75          | 7   | 75          | 42  | 75       | 13  | 44        | 21 | 325       | 46  | 780        | 46  | 90       | 58 | 80       | 73 |
| 80          | 6   | 80          | 37  | 80       | 10  | 48        | 17 | 330       | 44  | 804        | 44  | 100      | 54 | 90       | 69 |
| 90          | 3   | 90          | 27  | 90       | 6   | 52        | 15 | 334       | 42  | 832        | 42  | 116      | 50 | 100      | 62 |
| 100         | 2   | 100         | 20  | 100      | 4   | 56        | 13 | 339       | 40  | 856        | 40  | 120      | 49 | 120      | 54 |
| 120         | 2   | 120         | 10  | 120      | 2   | 60        | 11 | 344       | 38  | 884        | 38  | 140      | 43 | 130      | 50 |
| 140         | 2   | 140         | 5   | 140      | 2   | 64        | 9  | 349       | 36  | 916        | 36  | 160      | 38 | 140      | 46 |
| 160         | 1   | 160         | 3   | 160      | 2   | 68        | 8  | 354       | 34  | 940        | 34  | 180      | 33 | 160      | 34 |
| 180         | 1   | 180         | 2   | 180      | 1   | 72        | 7  | 360       | 32  | 976        | 32  | 200      | 29 | 180      | 27 |
| 200         | 1   | 200         | 2   | 200      | 1   | 76        | 6  | 365       | 30  | 1004       | 30  | 240      | 22 | 200      | 21 |
| 240         | 1   | 240         | 2   | 240      | 1   | 80        | 5  | 371       | 28  | 1036       | 28  | 280      | 17 | 240      | 13 |
| 280         | 1   | 280         | 1   | 280      | 1   |           |    | 376       | 26  | 1072       | 26  | 320      | 13 | 280      | 8  |
| 320         | 1   | 320         | 1   | 320      | 1   |           |    | 383       | 24  | 1112       | 24  | 360      | 10 | 320      | 4  |
| 360         | 1   | 360         | 1   | 360      | 1   |           |    | 390       | 22  | 1152       | 22  | 400      | 8  | 360      | 2  |
| 400         | 1   | 400         | 1   | 400      | 1   |           |    | 397       | 20  | 1196       | 20  | 450      | 6  | 400      | 1  |
| 450         | 1   | 450         | 1   | 450      | 1   |           |    | 406       | 18  | 1240       | 18  | 500      | 4  |          |    |
| 500         | 1   | 500         | 1   | 500      | 1   |           |    | 414       | 16  | 1296       | 16  | 550      | 3  |          |    |
| 550         | 1   | 550         | 1   | 550      | 1   |           |    | 423       | 14  | 1352       | 14  | 600      | 3  |          |    |
| 600         | 1   | 600         | 1   | 600      | 1   |           |    | 434       | 12  | 1420       | 12  | 650      | 2  |          |    |
| 650         | 1   | 650         | 1   | 650      | 1   |           |    | 445       | 10  | 1496       | 10  | 700      | 2  |          |    |
| 700         | 1   | 700         | 1   | 700      | 1   |           |    | 460       | 8   | 1592       | 8   | 750      | 2  |          |    |
| 750         | 1   | 750         | 1   | 750      | 1   |           |    | 479       | 6   | 1712       | 6   | 800      | 2  |          |    |
| 800         | 1   | 800         | 1   | 800      | 1   |           |    | 505       | 4   | 1892       | 4   | 850      | 2  |          |    |
| 850         | 1   | 850         | 1   |          |     |           |    | 558       | 2   | 2248       | 2   | 900      | 2  |          |    |
| 900         | 1   | 900         | 1   |          |     |           |    |           |     |            |     | 950      | 2  |          |    |
| 950         | 1   | 950         | 1   |          |     |           |    |           |     |            |     | 1.000    | 2  |          |    |

\* Bei diesen beiden Spielen suchen Sie bitte den jeweils nächstgelegenen Wert zu Ihrem Bestwert auf.

## Datenerhebung

2001 wurden an der Medizinischen Hochschule Hannover, Abteilung Medizinische Psychologie, unter der Leitung von Prof. Dr. Uwe Tewes im Rahmen von vier Dissertationen bei insgesamt 382 Kindern im Alter von 5 ... 12 Jahren die sieben basalen Funktionen erhoben, für die das BUP-Testsystem und der *Brain-Boy*<sup>®</sup>-Universal als Trainingsgerät eingerichtet sind. Für ihren Fleiß und ihre Gewissenhaftigkeit bei diesen Messungen danken wir auch den Doktorandinnen

*Magdalena Klukowska, Jennifer Mülle, Agnes Orzel und Silke Steffen.*

Als eines der Ergebnisse dieser umfangreichen Arbeit sind sieben Prozentrangstufen entstanden, die in dieser Druckschrift veröffentlicht werden. Für diejenigen Benutzer des *Brain-Boy*<sup>®</sup>-Universal und des BUPs (Brain-Boy<sup>®</sup> Universal Professional), die in der Anwendung von Prozentrangstufen noch ungeübt sind, sei noch Folgendes angemerkt:

Die Prozentrangstufe erlaubt den Vergleich der Leistung eines Einzelnen im Vergleich zu den Leistungen seiner Gruppe. Der Zahlenwert gibt somit an, an welcher Rangstufe die Leistung des Einzelnen angesiedelt ist. Als Beispiel würde etwa eine Prozentrangstufe von 30 aussagen, dass 29% der Gruppe eine schwächere Leistung und 70% der Gruppe eine bessere Leistung erbracht haben. Eine Prozentrangstufe von 50 würde folglich dem Mittelmaß der Gruppe entsprechen.

Durch eine weitere umfangreiche Studie an 51 Trainingskindern und 41 Kontrollkindern im Sommer 2001 wurde die Trainierbarkeit fast aller Funktionen des BUP-Testsystems und des *Brain-Boy*<sup>®</sup> Universal mittels seiner patentierten Methode nachgewiesen.

In einer zweiten Normdatenerhebung wurden die Werte von Kindern gleichen Alters kontrolliert. Zusätzlich wurden Daten für das neue Spiel „Lang-Boy“ erhoben.

Dieses Heft können Sie sich herunterladen unter:  
[www.normdaten.meditech.de](http://www.normdaten.meditech.de)

## Prozentrangstufen für Fünfjährige

| Brain-Boy-V |     | Brain-Boy-A |    | RiHö-Boy |     | Sound-Boy |     | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |     | Lang-Boy |     |
|-------------|-----|-------------|----|----------|-----|-----------|-----|-----------|-----|------------|-----|----------|-----|----------|-----|
| Wert        | %   | Wert        | %  | Wert     | %   | Wert      | %   | Wert      | %   | Wert       | %   | Wert     | %   | Wert     | %   |
| 5           | 100 | 5           | 98 | 5        | 100 | 1         | 100 | 288       | 100 | 280        | 100 | 5        | 100 | 5        | 100 |
| 6           | 100 | 6           | 98 | 6        | 100 | 2         | 100 | 328       | 98  | 432        | 98  | 6        | 100 | 6        | 100 |
| 7           | 100 | 7           | 98 | 7        | 100 | 3         | 100 | 351       | 96  | 524        | 96  | 7        | 100 | 7        | 100 |
| 8           | 100 | 8           | 98 | 8        | 100 | 4         | 99  | 366       | 94  | 592        | 94  | 8        | 100 | 8        | 100 |
| 9           | 99  | 9           | 98 | 9        | 100 | 5         | 99  | 380       | 92  | 652        | 92  | 9        | 100 | 9        | 100 |
| 10          | 99  | 10          | 97 | 10       | 100 | 6         | 98  | 391       | 90  | 704        | 90  | 10       | 100 | 10       | 100 |
| 12          | 99  | 12          | 97 | 12       | 100 | 7         | 97  | 401       | 88  | 752        | 88  | 12       | 100 | 12       | 100 |
| 14          | 99  | 14          | 97 | 14       | 100 | 8         | 97  | 410       | 86  | 796        | 86  | 14       | 100 | 14       | 100 |
| 16          | 98  | 16          | 96 | 16       | 100 | 9         | 96  | 420       | 84  | 840        | 84  | 16       | 100 | 16       | 100 |
| 18          | 98  | 18          | 96 | 18       | 100 | 10        | 95  | 427       | 82  | 876        | 82  | 18       | 100 | 18       | 100 |
| 20          | 97  | 20          | 96 | 20       | 99  | 12        | 94  | 434       | 80  | 916        | 80  | 20       | 100 | 20       | 100 |
| 22          | 97  | 22          | 95 | 22       | 99  | 14        | 93  | 442       | 78  | 952        | 78  | 22       | 100 | 22       | 100 |
| 24          | 96  | 24          | 95 | 24       | 99  | 16        | 90  | 449       | 76  | 988        | 76  | 24       | 100 | 24       | 100 |
| 26          | 96  | 26          | 94 | 26       | 98  | 18        | 88  | 456       | 74  | 1.024      | 74  | 26       | 100 | 26       | 100 |
| 28          | 96  | 28          | 94 | 28       | 98  | 20        | 86  | 462       | 72  | 1.056      | 72  | 28       | 100 | 28       | 100 |
| 30          | 95  | 30          | 94 | 30       | 98  | 22        | 84  | 468       | 70  | 1.088      | 70  | 30       | 100 | 30       | 100 |
| 34          | 94  | 34          | 93 | 34       | 97  | 24        | 81  | 474       | 68  | 1.120      | 68  | 34       | 100 | 34       | 100 |
| 38          | 93  | 38          | 92 | 38       | 96  | 25        | 80  | 480       | 66  | 1.152      | 66  | 38       | 100 | 38       | 100 |
| 42          | 92  | 42          | 92 | 42       | 95  | 26        | 79  | 487       | 64  | 1.188      | 64  | 42       | 100 | 42       | 100 |
| 46          | 91  | 46          | 91 | 46       | 94  | 28        | 77  | 492       | 62  | 1.220      | 62  | 46       | 100 | 46       | 100 |
| 50          | 89  | 50          | 90 | 50       | 93  | 30        | 74  | 504       | 60  | 1.252      | 60  | 50       | 100 | 50       | 100 |
| 55          | 88  | 55          | 89 | 55       | 91  | 32        | 72  | 506       | 58  | 1.284      | 58  | 55       | 100 | 55       | 100 |
| 60          | 86  | 60          | 88 | 60       | 90  | 34        | 69  | 509       | 56  | 1.316      | 56  | 60       | 100 | 60       | 100 |
| 65          | 85  | 65          | 87 | 65       | 88  | 36        | 67  | 515       | 54  | 1.348      | 54  | 65       | 100 | 65       | 99  |
| 70          | 83  | 70          | 86 | 70       | 86  | 38        | 64  | 522       | 52  | 1.384      | 52  | 70       | 100 | 70       | 99  |
| 75          | 81  | 75          | 85 | 75       | 84  | 40        | 62  | 528       | 50  | 1.416      | 50  | 75       | 100 | 75       | 99  |
| 77          | 80  | 80          | 84 | 80       | 82  | 44        | 57  | 534       | 48  | 1.452      | 48  | 80       | 100 | 80       | 99  |
| 80          | 79  | 90          | 82 | 85       | 80  | 48        | 52  | 540       | 46  | 1.484      | 46  | 90       | 100 | 90       | 98  |
| 90          | 76  | 100         | 80 | 90       | 78  | 50        | 50  | 545       | 44  | 1.520      | 44  | 100      | 100 | 100      | 97  |
| 100         | 72  | 120         | 75 | 100      | 74  | 52        | 48  | 551       | 42  | 1.552      | 42  | 120      | 100 | 120      | 96  |
| 120         | 65  | 140         | 73 | 120      | 65  | 56        | 43  | 557       | 40  | 1.588      | 40  | 140      | 99  | 140      | 92  |
| 140         | 57  | 160         | 69 | 140      | 56  | 60        | 39  | 564       | 38  | 1.628      | 38  | 160      | 98  | 160      | 88  |
| 160         | 50  | 180         | 65 | 157      | 50  | 64        | 35  | 571       | 36  | 1.668      | 36  | 180      | 97  | 180      | 84  |
| 180         | 43  | 200         | 61 | 160      | 48  | 68        | 32  | 577       | 34  | 1.704      | 34  | 200      | 95  | 196      | 80  |
| 200         | 37  | 240         | 54 | 180      | 40  | 72        | 28  | 584       | 32  | 1.748      | 32  | 240      | 92  | 200      | 79  |
| 240         | 27  | 260         | 50 | 200      | 33  | 76        | 25  | 590       | 30  | 1.788      | 30  | 280      | 88  | 240      | 69  |
| 280         | 19  | 280         | 47 | 240      | 21  | 80        | 23  | 598       | 28  | 1.836      | 28  | 320      | 84  | 280      | 58  |
| 320         | 14  | 320         | 41 | 280      | 14  | 605       | 26  | 605       | 26  | 1.880      | 26  | 355      | 80  | 300      | 50  |
| 360         | 9   | 360         | 35 | 320      | 9   | 614       | 24  | 614       | 24  | 1.932      | 24  | 360      | 79  | 320      | 42  |
| 400         | 7   | 400         | 30 | 360      | 4   | 623       | 22  | 623       | 22  | 1.984      | 22  | 400      | 74  | 360      | 34  |
| 450         | 4   | 450         | 25 | 400      | 4   | 632       | 20  | 632       | 20  | 2.040      | 20  | 450      | 67  | 400      | 24  |
| 500         | 3   | 500         | 20 | 450      | 2   | 641       | 18  | 641       | 18  | 2.100      | 18  | 500      | 60  | 450      | 16  |
| 550         | 2   | 550         | 17 | 500      | 2   | 652       | 16  | 652       | 16  | 2.172      | 16  | 550      | 53  | 500      | 10  |
| 600         | 2   | 600         | 13 | 550      | 2   | 664       | 14  | 664       | 14  | 2.244      | 14  | 575      | 50  | 550      | 5   |
| 650         | 2   | 650         | 11 | 600      | 2   | 677       | 12  | 677       | 12  | 2.332      | 12  | 600      | 46  | 600      | 3   |
| 700         | 2   | 700         | 9  | 650      | 2   | 692       | 10  | 692       | 10  | 2.432      | 10  | 650      | 40  | 650      | 1   |
| 750         | 2   | 750         | 7  | 700      | 1   | 711       | 8   | 711       | 8   | 2.548      | 8   | 700      | 34  |          |     |
| 800         | 2   | 800         | 6  | 750      | 1   | 734       | 6   | 734       | 6   | 2.704      | 6   | 750      | 29  |          |     |
| 850         | 2   | 850         | 5  | 800      | 1   | 766       | 4   | 766       | 4   | 2.924      | 4   | 800      | 24  |          |     |
| 900         | 2   | 900         | 4  |          |     | 830       | 2   | 830       | 2   | 3.364      | 2   | 850      | 20  |          |     |
| 950         | 1   | 950         | 4  |          |     |           |     |           |     |            |     | 900      | 17  |          |     |
| 1.000       | 1   | 1.000       | 2  |          |     |           |     |           |     |            |     | 950      | 14  |          |     |

\* Bei diesen beiden Spielen suchen Sie bitte den jeweils nächstgelegenen Wert zu Ihrem Bestwert auf.

## Prozentrangstufen für Zehnjährige

| Brain-Boy-V |     | Brain-Boy-A |     | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |    | Lang-Boy |     |
|-------------|-----|-------------|-----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|----|----------|-----|
| Wert        | %   | Wert        | %   | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %  | Wert     | %   |
| 5           | 100 | 5           | 100 | 5        | 100 | 1         | 93 | 158       | 100 | 60         | 100 | 5        | 95 | 5        | 100 |
| 6           | 99  | 6           | 100 | 6        | 100 | 2         | 91 | 188       | 98  | 136        | 98  | 6        | 94 | 6        | 100 |
| 7           | 98  | 7           | 100 | 7        | 100 | 3         | 88 | 205       | 96  | 192        | 96  | 7        | 94 | 7        | 100 |
| 8           | 98  | 8           | 100 | 8        | 100 | 4         | 86 | 217       | 94  | 236        | 94  | 8        | 94 | 8        | 100 |
| 9           | 97  | 9           | 100 | 9        | 100 | 5         | 83 | 228       | 92  | 272        | 92  | 9        | 93 | 9        | 99  |
| 10          | 96  | 10          | 100 | 10       | 100 | 6         | 81 | 237       | 90  | 308        | 90  | 10       | 93 | 10       | 99  |
| 12          | 94  | 12          | 99  | 12       | 100 | 6         | 80 | 244       | 88  | 340        | 88  | 12       | 92 | 12       | 99  |
| 14          | 91  | 14          | 99  | 14       | 100 | 7         | 79 | 252       | 86  | 368        | 86  | 14       | 91 | 14       | 99  |
| 16          | 89  | 16          | 99  | 16       | 100 | 8         | 76 | 259       | 84  | 400        | 84  | 16       | 91 | 16       | 98  |
| 18          | 86  | 18          | 99  | 18       | 100 | 9         | 74 | 265       | 82  | 424        | 82  | 18       | 90 | 18       | 98  |
| 20          | 83  | 20          | 98  | 20       | 91  | 10        | 72 | 270       | 80  | 452        | 80  | 20       | 89 | 20       | 98  |
| 22          | 80  | 22          | 97  | 22       | 88  | 12        | 68 | 276       | 78  | 476        | 78  | 22       | 88 | 22       | 98  |
| 24          | 79  | 24          | 96  | 24       | 86  | 14        | 64 | 282       | 76  | 504        | 76  | 24       | 88 | 24       | 97  |
| 26          | 76  | 26          | 95  | 26       | 84  | 16        | 59 | 287       | 74  | 528        | 74  | 26       | 87 | 26       | 97  |
| 28          | 72  | 28          | 94  | 28       | 81  | 18        | 55 | 292       | 72  | 552        | 72  | 28       | 86 | 28       | 96  |
| 30          | 68  | 30          | 93  | 29       | 80  | 20        | 52 | 297       | 70  | 576        | 70  | 30       | 86 | 30       | 96  |
| 34          | 65  | 34          | 90  | 30       | 79  | 21        | 50 | 302       | 68  | 600        | 68  | 34       | 84 | 34       | 96  |
| 38          | 57  | 38          | 87  | 34       | 73  | 22        | 48 | 307       | 66  | 624        | 66  | 38       | 83 | 38       | 95  |
| 38          | 50  | 42          | 83  | 38       | 67  | 24        | 45 | 312       | 64  | 648        | 64  | 42       | 81 | 42       | 93  |
| 42          | 43  | 45          | 80  | 42       | 61  | 26        | 42 | 316       | 62  | 672        | 62  | 46       | 80 | 46       | 93  |
| 46          | 36  | 46          | 79  | 46       | 55  | 28        | 39 | 321       | 60  | 696        | 60  | 50       | 79 | 50       | 92  |
| 50          | 30  | 50          | 75  | 49       | 50  | 30        | 36 | 326       | 58  | 720        | 58  | 55       | 77 | 55       | 90  |
| 55          | 24  | 55          | 70  | 50       | 49  | 32        | 33 | 330       | 56  | 744        | 56  | 60       | 75 | 60       | 88  |
| 60          | 19  | 60          | 64  | 55       | 43  | 34        | 31 | 335       | 54  | 768        | 54  | 65       | 74 | 65       | 86  |
| 65          | 15  | 65          | 59  | 60       | 37  | 36        | 28 | 340       | 52  | 796        | 52  | 70       | 72 | 70       | 84  |
| 70          | 12  | 70          | 53  | 65       | 31  | 38        | 26 | 345       | 50  | 820        | 50  | 75       | 70 | 75       | 84  |
| 75          | 9   | 73          | 50  | 70       | 26  | 40        | 24 | 350       | 48  | 848        | 48  | 80       | 69 | 80       | 82  |
| 80          | 7   | 75          | 48  | 75       | 21  | 44        | 21 | 355       | 46  | 872        | 46  | 90       | 65 | 83       | 80  |
| 90          | 4   | 80          | 43  | 80       | 18  | 48        | 17 | 359       | 44  | 900        | 44  | 100      | 62 | 90       | 76  |
| 100         | 3   | 90          | 34  | 90       | 12  | 52        | 15 | 364       | 42  | 924        | 42  | 120      | 56 | 100      | 73  |
| 120         | 2   | 100         | 26  | 100      | 8   | 56        | 13 | 369       | 40  | 952        | 40  | 140      | 51 | 120      | 66  |
| 140         | 2   | 120         | 14  | 120      | 4   | 60        | 11 | 374       | 38  | 980        | 38  | 142      | 50 | 140      | 54  |
| 160         | 2   | 140         | 8   | 140      | 2   | 64        | 9  | 380       | 36  | 1.012      | 36  | 160      | 45 | 150      | 50  |
| 180         | 1   | 160         | 4   | 160      | 2   | 68        | 8  | 385       | 34  | 1.044      | 34  | 180      | 40 | 160      | 46  |
| 200         | 1   | 180         | 3   | 180      | 2   | 72        | 7  | 391       | 32  | 1.076      | 32  | 200      | 36 | 180      | 38  |
| 240         | 1   | 200         | 2   | 200      | 2   | 76        | 6  | 396       | 30  | 1.108      | 30  | 240      | 28 | 200      | 31  |
| 280         | 1   | 240         | 2   | 240      | 1   | 80        | 5  | 402       | 28  | 1.144      | 28  | 280      | 22 | 240      | 21  |
| 320         | 1   | 280         | 2   | 280      | 1   |           |    | 408       | 26  | 1.180      | 26  | 320      | 17 | 280      | 12  |
| 360         | 1   | 320         | 1   | 320      | 1   |           |    | 415       | 24  | 1.220      | 24  | 360      | 13 | 320      | 7   |
| 400         | 1   | 360         | 1   | 360      | 1   |           |    | 423       | 22  | 1.264      | 22  | 400      | 11 | 360      | 3   |
| 450         | 1   | 400         | 1   | 400      | 1   |           |    | 430       | 20  | 1.308      | 20  | 450      | 8  | 400      | 2   |
| 500         | 1   | 450         | 1   | 450      | 1   |           |    | 437       | 18  | 1.356      | 18  | 500      | 6  | 450      | 1   |
| 550         | 1   | 500         | 1   | 500      | 1   |           |    | 447       | 16  | 1.412      | 16  | 550      | 4  |          |     |
| 600         | 1   | 550         | 1   | 550      | 1   |           |    | 457       | 14  | 1.476      | 14  | 600      | 3  |          |     |
| 650         | 1   | 600         | 1   | 600      | 1   |           |    | 468       | 12  | 1.544      | 12  | 650      | 3  |          |     |
| 700         | 1   | 650         | 1   | 650      | 1   |           |    |           |     |            |     |          |    |          |     |

### Prozentrangstufen für Neunjährige

| Brain-Boy-V |     | Brain-Boy-A |     | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |    | Lang-Boy |     |
|-------------|-----|-------------|-----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|----|----------|-----|
| Wert        | %   | Wert        | %   | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %  | Wert     | %   |
| 5           | 100 | 5           | 100 | 5        | 100 | 1         | 93 | 177       | 100 | 100        | 100 | 5        | 97 | 5        | 100 |
| 6           | 99  | 6           | 100 | 6        | 100 | 2         | 90 | 208       | 98  | 192        | 98  | 6        | 96 | 6        | 100 |
| 7           | 98  | 7           | 100 | 7        | 100 | 3         | 88 | 226       | 96  | 256        | 96  | 7        | 96 | 7        | 100 |
| 8           | 97  | 8           | 99  | 8        | 100 | 4         | 86 | 239       | 94  | 308        | 94  | 8        | 96 | 8        | 100 |
| 9           | 97  | 9           | 99  | 9        | 100 | 5         | 83 | 249       | 92  | 352        | 92  | 9        | 95 | 9        | 100 |
| 10          | 96  | 10          | 99  | 10       | 100 | 6         | 81 | 259       | 90  | 388        | 90  | 10       | 95 | 10       | 100 |
| 12          | 94  | 12          | 99  | 12       | 100 | 6         | 80 | 267       | 88  | 424        | 88  | 12       | 94 | 12       | 100 |
| 14          | 92  | 14          | 99  | 14       | 100 | 7         | 78 | 274       | 86  | 456        | 86  | 14       | 94 | 14       | 100 |
| 16          | 89  | 16          | 98  | 16       | 100 | 8         | 76 | 282       | 84  | 492        | 84  | 16       | 93 | 16       | 99  |
| 18          | 87  | 18          | 97  | 18       | 100 | 9         | 74 | 288       | 82  | 520        | 82  | 18       | 92 | 18       | 99  |
| 20          | 84  | 20          | 97  | 20       | 92  | 10        | 72 | 294       | 80  | 548        | 80  | 20       | 92 | 20       | 99  |
| 22          | 81  | 22          | 96  | 22       | 91  | 12        | 67 | 300       | 78  | 580        | 78  | 22       | 91 | 22       | 99  |
| 22          | 80  | 24          | 95  | 24       | 89  | 14        | 63 | 306       | 76  | 604        | 76  | 24       | 90 | 24       | 99  |
| 24          | 78  | 26          | 94  | 26       | 87  | 16        | 59 | 311       | 74  | 636        | 74  | 26       | 90 | 26       | 98  |
| 26          | 75  | 28          | 93  | 28       | 85  | 18        | 55 | 317       | 72  | 660        | 72  | 28       | 89 | 28       | 98  |
| 28          | 72  | 30          | 92  | 30       | 83  | 20        | 51 | 322       | 70  | 684        | 70  | 30       | 89 | 30       | 98  |
| 30          | 69  | 34          | 89  | 33       | 80  | 21        | 50 | 327       | 68  | 712        | 68  | 34       | 88 | 34       | 98  |
| 34          | 62  | 38          | 86  | 34       | 79  | 22        | 48 | 332       | 66  | 736        | 66  | 38       | 86 | 38       | 97  |
| 38          | 56  | 42          | 83  | 38       | 74  | 24        | 45 | 337       | 64  | 764        | 64  | 42       | 85 | 42       | 96  |
| 41          | 50  | 46          | 80  | 42       | 70  | 26        | 42 | 342       | 62  | 792        | 62  | 46       | 84 | 46       | 96  |
| 42          | 49  | 50          | 77  | 46       | 65  | 28        | 38 | 347       | 60  | 816        | 60  | 50       | 83 | 50       | 95  |
| 46          | 43  | 55          | 73  | 50       | 60  | 30        | 35 | 351       | 58  | 840        | 58  | 55       | 81 | 55       | 95  |
| 50          | 38  | 60          | 69  | 55       | 54  | 32        | 33 | 356       | 56  | 868        | 56  | 60       | 80 | 60       | 93  |
| 55          | 31  | 65          | 65  | 59       | 50  | 34        | 30 | 361       | 54  | 896        | 54  | 65       | 78 | 65       | 92  |
| 60          | 26  | 70          | 60  | 60       | 49  | 36        | 28 | 367       | 52  | 924        | 52  | 70       | 77 | 70       | 90  |
| 65          | 21  | 75          | 56  | 65       | 43  | 38        | 26 | 372       | 50  | 952        | 50  | 75       | 75 | 75       | 88  |
| 70          | 17  | 80          | 52  | 70       | 38  | 40        | 24 | 376       | 48  | 980        | 48  | 80       | 74 | 80       | 86  |
| 75          | 14  | 83          | 50  | 75       | 33  | 44        | 20 | 381       | 46  | 1.008      | 46  | 90       | 70 | 90       | 84  |
| 80          | 11  | 90          | 44  | 80       | 29  | 48        | 17 | 386       | 44  | 1.036      | 44  | 100      | 68 | 100      | 82  |
| 90          | 8   | 100         | 37  | 90       | 22  | 52        | 15 | 391       | 42  | 1.064      | 42  | 120      | 62 | 104      | 80  |
| 100         | 5   | 120         | 25  | 100      | 16  | 56        | 13 | 396       | 40  | 1.092      | 40  | 140      | 56 | 120      | 73  |
| 120         | 3   | 140         | 16  | 120      | 8   | 60        | 10 | 402       | 38  | 1.124      | 38  | 160      | 51 | 140      | 66  |
| 140         | 2   | 160         | 10  | 140      | 5   | 64        | 9  | 408       | 36  | 1.160      | 36  | 162      | 50 | 160      | 58  |
| 160         | 2   | 180         | 7   | 160      | 3   | 68        | 8  | 413       | 34  | 1.188      | 34  | 180      | 46 | 180      | 50  |
| 180         | 2   | 200         | 4   | 180      | 2   | 72        | 7  | 419       | 32  | 1.224      | 32  | 200      | 42 | 200      | 42  |
| 200         | 2   | 240         | 2   | 200      | 2   | 76        | 6  | 424       | 30  | 1.260      | 30  | 240      | 33 | 240      | 27  |
| 240         | 1   | 280         | 2   | 240      | 2   | 80        | 5  | 431       | 28  | 1.296      | 28  | 280      | 27 | 280      | 18  |
| 280         | 1   | 320         | 2   | 280      | 1   |           |    | 438       | 26  | 1.336      | 26  | 320      | 21 | 320      | 12  |
| 320         | 1   | 360         | 2   | 320      | 1   |           |    | 444       | 24  | 1.380      | 24  | 360      | 17 | 360      | 7   |
| 360         | 1   | 400         | 1   | 360      | 1   |           |    | 452       | 22  | 1.424      | 22  | 400      | 13 | 400      | 3   |
| 400         | 1   | 450         | 1   | 400      | 1   |           |    | 459       | 20  | 1.472      | 20  | 450      | 10 | 450      | 2   |
| 450         | 1   | 500         | 1   | 450      | 1   |           |    | 467       | 18  | 1.524      | 18  | 500      | 7  | 500      | 1   |
| 500         | 1   | 550         | 1   | 500      | 1   |           |    | 477       | 16  | 1.584      | 16  | 550      | 5  |          |     |
| 550         | 1   | 600         | 1   | 550      | 1   |           |    | 487       | 14  | 1.648      | 14  | 600      | 4  |          |     |
| 600         | 1   | 650         | 1   | 600      | 1   |           |    | 498       | 12  | 1.720      | 12  | 650      | 3  |          |     |
| 650         | 1   | 700         | 1   | 650      | 1   |           |    | 511       | 10  | 1.804      | 10  | 700      | 3  |          |     |
| 700         | 1   | 750         | 1   | 700      | 1   |           |    | 527       | 8   | 1.908      | 8   | 750      | 2  |          |     |
| 750         | 1   | 800         | 1   | 750      | 1   |           |    | 547       | 6   | 2.044      | 6   | 800      | 2  |          |     |
| 800         | 1   | 850         | 1   | 800      | 1   |           |    | 575       | 4   | 2.236      | 4   | 850      | 2  |          |     |
| 850         | 1   | 900         | 1   |          |     |           |    | 631       | 2   | 2.624      | 2   | 900      | 2  |          |     |
| 900         | 1   | 950         | 1   |          |     |           |    |           |     |            |     | 950      | 2  |          |     |
| 950         | 1   | 1.000       | 1   |          |     |           |    |           |     |            |     | 1.000    | 2  |          |     |
| 1.000       | 1   |             |     |          |     |           |    |           |     |            |     |          |    |          |     |

\* Bei diesen beiden Spielen suchen Sie bitte den jeweils nächstgelegenen Wert zu Ihrem Bestwert auf.

### Prozentrangstufen für Sechsjährige

| Brain-Boy-V |     | Brain-Boy-A |    | RiHö-Boy |     | Sound-Boy |     | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |     | Lang-Boy |     |
|-------------|-----|-------------|----|----------|-----|-----------|-----|-----------|-----|------------|-----|----------|-----|----------|-----|
| Wert        | %   | Wert        | %  | Wert     | %   | Wert      | %   | Wert      | %   | Wert       | %   | Wert     | %   | Wert     | %   |
| 5           | 100 | 5           | 99 | 5        | 100 | 1         | 100 | 259       | 100 | 224        | 100 | 5        | 100 | 5        | 100 |
| 6           | 99  | 6           | 99 | 6        | 100 | 2         | 99  | 297       | 98  | 360        | 98  | 6        | 100 | 6        | 100 |
| 7           | 99  | 7           | 99 | 7        | 100 | 3         | 98  | 318       | 96  | 444        | 96  | 7        | 100 | 7        | 100 |
| 8           | 99  | 8           | 99 | 8        | 100 | 4         | 97  | 333       | 94  | 504        | 94  | 8        | 100 | 8        | 100 |
| 9           | 99  | 9           | 99 | 9        | 100 | 5         | 96  | 346       | 92  | 564        | 92  | 9        | 100 | 9        | 100 |
| 10          | 98  | 10          | 98 | 10       | 100 | 6         | 95  | 356       | 90  | 612        | 90  | 10       | 100 | 10       | 100 |
| 12          | 98  | 12          | 98 | 12       | 100 | 7         | 94  | 366       | 88  | 656        | 88  | 12       | 100 | 12       | 100 |
| 14          | 97  | 14          | 98 | 14       | 100 | 8         | 92  | 375       | 86  | 696        | 86  | 14       | 100 | 14       | 100 |
| 16          | 96  | 16          | 97 | 16       | 100 | 9         | 91  | 384       | 84  | 740        | 84  | 16       | 100 | 16       | 100 |
| 18          | 96  | 18          | 97 | 18       | 100 | 10        | 90  | 391       | 82  | 772        | 82  | 18       | 100 | 18       | 100 |
| 20          | 95  | 20          | 96 | 20       | 99  | 12        | 88  | 398       | 80  | 808        | 80  | 20       | 100 | 20       | 100 |
| 22          | 94  | 22          | 96 | 22       | 99  | 14        | 85  | 405       | 78  | 844        | 78  | 22       | 100 | 22       | 100 |
| 24          | 93  | 24          | 96 | 24       | 98  | 16        | 82  | 412       | 76  | 880        | 76  | 24       | 100 | 24       | 100 |
| 26          | 92  | 26          | 95 | 26       | 98  | 18        | 80  | 418       | 74  | 912        | 74  | 26       | 100 | 26       | 100 |
| 28          | 91  | 28          | 95 | 28       | 97  | 20        | 77  | 424       | 72  | 944        | 72  | 28       | 100 | 28       | 100 |
| 30          | 90  | 30          | 94 | 30       | 97  | 22        | 74  | 430       | 70  | 972        | 70  | 30       | 100 | 30       | 100 |
| 34          | 89  | 34          | 93 | 34       | 96  | 24        | 71  | 436       | 68  | 1.004      | 68  | 34       | 100 | 34       | 100 |
| 38          | 87  | 38          | 92 | 38       | 94  | 26        | 68  | 441       | 66  | 1.036      | 66  | 38       | 100 | 38       | 100 |
| 42          | 85  | 42          | 91 | 42       | 93  | 28        | 65  | 448       | 64  | 1.068      | 64  | 42       | 100 | 42       | 100 |
| 46          | 82  | 46          | 90 | 46       | 91  | 30        | 62  | 453       | 62  | 1.096      | 62  | 46       | 100 | 46       | 100 |
| 50          | 81  | 50          | 89 | 50       | 90  | 32        | 60  | 459       | 60  | 1.128      | 60  | 50       | 100 | 50       | 99  |
| 52          | 80  | 55          | 88 | 55       | 87  | 34        | 57  | 464       | 58  | 1.156      | 58  | 55       | 99  | 55       | 99  |
| 55          | 78  | 60          | 87 | 60       | 85  | 36        | 54  | 470       | 56  | 1.188      | 56  | 60       | 99  | 60       | 99  |
| 60          | 75  | 65          | 85 | 65       | 82  | 38        | 51  | 475       | 54  | 1.220      | 54  | 65       | 99  | 65       | 98  |
| 65          | 73  | 70          | 84 | 68       | 80  | 39        | 50  | 482       | 52  | 1.252      | 52  | 70       | 98  | 70       | 98  |
| 70          | 70  | 75          | 82 | 70       | 79  | 40        | 49  | 487       | 50  | 1.284      | 50  | 75       | 98  | 75       | 98  |
| 75          | 67  | 80          | 81 | 75       | 77  | 44        | 44  | 493       | 48  | 1.316      | 48  | 80       | 98  | 80       | 97  |
| 80          | 64  | 83          | 80 | 80       | 74  | 48        | 39  | 499       | 46  | 1.348      | 46  | 90       | 97  | 90       | 96  |
| 90          | 59  | 90          | 78 | 90       | 68  | 52        | 35  | 504       | 44  | 1.384      | 44  | 100      | 96  | 100      | 96  |
| 100         | 53  | 100         | 75 | 100      | 63  | 56        | 31  | 510       | 42  | 1.416      | 42  | 120      | 94  | 120      | 92  |
| 108         | 50  | 120         | 69 | 120      | 51  | 60        | 27  | 516       | 40  | 1.448      | 40  | 140      | 92  | 140      | 88  |
| 120         | 43  | 140         | 63 | 122      | 50  | 64        | 24  | 522       | 38  | 1.484      | 38  | 160      | 90  | 160      | 84  |
| 140         | 35  | 160         | 57 | 140      | 40  | 68        | 21  | 528       | 36  | 1.524      | 36  | 180      | 87  | 176      | 80  |
| 160         | 27  | 180         | 52 | 160      | 31  | 72        | 19  | 534       | 34  | 1.560      | 34  | 200      | 84  | 180      | 79  |
| 180         | 21  | 190         | 50 | 180      | 23  | 76        | 17  | 541       | 32  | 1.600      | 32  | 230      | 80  | 200      | 73  |
| 200         | 16  | 200         | 47 | 200      | 18  | 80        | 14  | 548       | 30  | 1.640      | 30  | 240      | 78  | 240      | 58  |
| 240         | 10  | 240         | 37 | 240      | 10  |           |     | 555       | 28  | 1.684      | 28  | 280      | 72  | 267      | 50  |
| 280         | 8   | 280         | 29 | 280      | 5   |           |     | 562       | 26  | 1.728      | 26  | 320      | 65  | 280      | 46  |
| 320         | 4   | 320         | 23 | 320      | 3   |           |     | 570       | 24  | 1.776      | 24  | 360      | 58  | 320      | 34  |
| 360         | 3   | 360         | 17 | 360      | 2   |           |     | 579       | 22  | 1.828      | 22  | 400      | 51  | 360      | 24  |
| 400         | 2   | 400         | 13 | 400      | 2   |           |     | 587       | 20  | 1.840      | 20  | 405      | 50  | 400      | 16  |
| 450         | 2   | 450         | 10 | 450      | 2   |           |     | 596       | 18  | 1.940      | 18  | 450      | 44  | 450      | 10  |
| 500         | 2   | 500         | 7  | 500      | 2   |           |     | 607       | 16  | 2.008      | 16  | 500      | 37  | 500      | 5   |
| 550         | 2   | 550         | 5  | 550      | 2   |           |     | 618       | 14  | 2.080      | 14  | 550      | 30  | 550      | 3   |
| 600         | 2   | 600         | 4  | 600      | 1   |           |     | 631       | 12  | 2.160      | 12  | 600      | 25  | 600      | 1   |
| 650         | 1   | 650         | 3  | 650      | 1   |           |     | 645       | 10  | 2.256      | 10  | 65       |     |          |     |



## Prozentrangstufen für Siebenjährige

| Brain-Boy-V |    | Brain-Boy-A |    | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |     | Lang-Boy |     |
|-------------|----|-------------|----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|-----|----------|-----|
| Wert        | %  | Wert        | %  | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %   | Wert     | %   |
| 5           | 98 | 5           | 99 | 5        | 100 | 1         | 98 | 228       | 100 | 180        | 100 | 5        | 100 | 5        | 100 |
| 6           | 97 | 6           | 99 | 6        | 100 | 2         | 96 | 263       | 98  | 300        | 98  | 6        | 100 | 6        | 100 |
| 7           | 97 | 7           | 99 | 7        | 100 | 3         | 95 | 283       | 96  | 380        | 96  | 7        | 100 | 7        | 100 |
| 8           | 96 | 8           | 98 | 8        | 100 | 4         | 93 | 297       | 94  | 436        | 94  | 8        | 100 | 8        | 100 |
| 9           | 96 | 9           | 98 | 9        | 100 | 5         | 92 | 310       | 92  | 488        | 92  | 9        | 100 | 9        | 100 |
| 10          | 95 | 10          | 98 | 10       | 100 | 6         | 90 | 320       | 90  | 532        | 90  | 10       | 100 | 10       | 100 |
| 12          | 94 | 12          | 98 | 12       | 100 | 7         | 89 | 329       | 88  | 576        | 88  | 12       | 100 | 12       | 100 |
| 14          | 92 | 14          | 97 | 14       | 100 | 8         | 87 | 337       | 86  | 616        | 86  | 14       | 100 | 14       | 100 |
| 16          | 91 | 16          | 97 | 16       | 100 | 9         | 86 | 345       | 84  | 656        | 84  | 16       | 100 | 16       | 100 |
| 18          | 89 | 18          | 96 | 18       | 100 | 10        | 84 | 352       | 82  | 688        | 82  | 18       | 99  | 18       | 100 |
| 20          | 88 | 20          | 96 | 20       | 97  | 12        | 81 | 359       | 80  | 720        | 80  | 20       | 99  | 20       | 100 |
| 22          | 86 | 22          | 96 | 22       | 97  | 12        | 80 | 366       | 78  | 752        | 78  | 22       | 99  | 22       | 100 |
| 24          | 84 | 24          | 95 | 24       | 96  | 14        | 77 | 372       | 76  | 788        | 76  | 24       | 99  | 24       | 100 |
| 26          | 83 | 26          | 95 | 26       | 95  | 16        | 74 | 378       | 74  | 816        | 74  | 26       | 99  | 26       | 100 |
| 28          | 81 | 28          | 94 | 28       | 94  | 18        | 70 | 384       | 72  | 848        | 72  | 28       | 99  | 28       | 100 |
| 29          | 80 | 30          | 93 | 30       | 93  | 20        | 67 | 389       | 70  | 876        | 70  | 30       | 97  | 30       | 100 |
| 30          | 79 | 34          | 92 | 34       | 91  | 22        | 64 | 395       | 68  | 904        | 68  | 34       | 97  | 34       | 100 |
| 34          | 76 | 38          | 91 | 38       | 89  | 24        | 60 | 400       | 66  | 932        | 66  | 38       | 97  | 38       | 99  |
| 38          | 72 | 42          | 89 | 42       | 87  | 26        | 57 | 406       | 64  | 964        | 64  | 42       | 97  | 42       | 99  |
| 42          | 68 | 46          | 87 | 46       | 85  | 28        | 54 | 412       | 62  | 996        | 62  | 46       | 97  | 46       | 99  |
| 46          | 64 | 50          | 86 | 50       | 82  | 30        | 51 | 417       | 60  | 1.024      | 60  | 50       | 96  | 50       | 98  |
| 50          | 61 | 55          | 84 | 53       | 80  | 31        | 50 | 422       | 58  | 1.052      | 58  | 55       | 95  | 55       | 98  |
| 55          | 56 | 60          | 82 | 55       | 79  | 32        | 49 | 427       | 56  | 1.080      | 56  | 60       | 95  | 60       | 98  |
| 60          | 52 | 65          | 80 | 60       | 75  | 34        | 46 | 433       | 54  | 1.108      | 54  | 65       | 94  | 65       | 97  |
| 63          | 50 | 70          | 78 | 65       | 72  | 36        | 43 | 438       | 52  | 1.144      | 52  | 70       | 93  | 70       | 96  |
| 65          | 48 | 75          | 76 | 70       | 68  | 38        | 40 | 444       | 50  | 1.172      | 50  | 75       | 93  | 75       | 96  |
| 70          | 44 | 80          | 74 | 75       | 65  | 40        | 38 | 450       | 48  | 1.204      | 48  | 80       | 92  | 80       | 96  |
| 75          | 40 | 90          | 69 | 80       | 61  | 44        | 33 | 455       | 46  | 1.236      | 46  | 90       | 90  | 90       | 93  |
| 80          | 36 | 100         | 65 | 90       | 54  | 48        | 29 | 460       | 44  | 1.264      | 44  | 100      | 88  | 100      | 92  |
| 90          | 30 | 120         | 56 | 95       | 50  | 52        | 25 | 466       | 42  | 1.296      | 42  | 120      | 85  | 120      | 86  |
| 100         | 24 | 136         | 50 | 100      | 47  | 56        | 22 | 471       | 40  | 1.328      | 40  | 140      | 81  | 140      | 82  |
| 120         | 19 | 140         | 48 | 120      | 35  | 60        | 19 | 477       | 38  | 1.364      | 38  | 145      | 80  | 147      | 80  |
| 140         | 10 | 160         | 41 | 140      | 25  | 64        | 16 | 484       | 36  | 1.400      | 36  | 160      | 77  | 160      | 76  |
| 160         | 7  | 180         | 34 | 160      | 18  | 68        | 14 | 489       | 34  | 1.436      | 34  | 180      | 73  | 180      | 69  |
| 180         | 5  | 200         | 28 | 180      | 12  | 72        | 13 | 496       | 32  | 1.476      | 32  | 200      | 69  | 200      | 62  |
| 200         | 3  | 240         | 19 | 200      | 8   | 76        | 11 | 502       | 30  | 1.512      | 30  | 240      | 61  | 240      | 50  |
| 240         | 2  | 280         | 13 | 240      | 4   | 80        | 9  | 509       | 28  | 1.556      | 28  | 280      | 53  | 280      | 34  |
| 280         | 2  | 320         | 8  | 280      | 2   | 515       | 26 | 515       | 26  | 1.596      | 26  | 300      | 50  | 320      | 24  |
| 320         | 2  | 360         | 6  | 320      | 2   | 523       | 24 | 523       | 24  | 1.644      | 24  | 320      | 46  | 360      | 16  |
| 360         | 2  | 400         | 4  | 360      | 2   | 532       | 22 | 532       | 22  | 1.692      | 22  | 360      | 36  | 400      | 12  |
| 400         | 1  | 450         | 3  | 400      | 2   | 540       | 20 | 540       | 20  | 1.744      | 20  | 400      | 33  | 450      | 5   |
| 450         | 1  | 500         | 2  | 450      | 2   | 548       | 18 | 548       | 18  | 1.800      | 18  | 450      | 27  | 500      | 3   |
| 500         | 1  | 550         | 2  | 500      | 1   | 559       | 16 | 559       | 16  | 1.864      | 16  | 500      | 21  | 550      | 1   |
| 550         | 1  | 600         | 2  | 550      | 1   | 570       | 14 | 570       | 14  | 1.936      | 14  | 550      | 16  |          |     |
| 600         | 1  | 650         | 2  | 600      | 1   | 582       | 12 | 582       | 12  | 2.012      | 12  | 600      | 13  |          |     |
| 650         | 1  | 700         | 2  | 650      | 1   | 595       | 10 | 595       | 10  | 2.108      | 10  | 650      | 10  |          |     |
| 700         | 1  | 750         | 2  | 700      | 1   | 613       | 8  | 613       | 8   | 2.216      | 8   | 700      | 8   |          |     |
| 750         | 1  | 800         | 1  | 750      | 1   | 634       | 6  | 634       | 6   | 2.360      | 6   | 750      | 6   |          |     |
| 800         | 1  | 850         | 1  | 800      | 1   | 665       | 4  | 665       | 4   | 2.568      | 4   | 800      | 5   |          |     |
| 850         | 1  | 900         | 1  |          |     | 724       | 2  | 724       | 2   | 2.984      | 2   | 850      | 4   |          |     |
| 900         | 1  | 950         | 1  |          |     |           |    |           |     |            |     | 900      | 3   |          |     |
| 950         | 1  | 1.000       | 1  |          |     |           |    |           |     |            |     | 950      | 3   |          |     |
| 1.000       | 1  |             |    |          |     |           |    |           |     |            |     | 1.000    | 2   |          |     |

• Bei diesen beiden Spielen suchen Sie bitte den jeweils nächstgelegenen Wert zu Ihrem Bestwert auf.

## Prozentrangstufen für Achtjährige

| Brain-Boy-V |    | Brain-Boy-A |     | RiHö-Boy |     | Sound-Boy |    | Sync-Boy* |     | Blitz-Boy* |     | Trio-Boy |    | Lang-Boy |     |
|-------------|----|-------------|-----|----------|-----|-----------|----|-----------|-----|------------|-----|----------|----|----------|-----|
| Wert        | %  | Wert        | %   | Wert     | %   | Wert      | %  | Wert      | %   | Wert       | %   | Wert     | %  | Wert     | %   |
| 5           | 98 | 5           | 100 | 5        | 100 | 1         | 95 | 198       | 100 | 128        | 100 | 5        | 99 | 5        | 100 |
| 6           | 98 | 6           | 100 | 6        | 100 | 2         | 93 | 232       | 98  | 236        | 98  | 6        | 99 | 6        | 100 |
| 7           | 97 | 7           | 99  | 7        | 100 | 3         | 90 | 251       | 96  | 304        | 96  | 7        | 99 | 7        | 100 |
| 8           | 96 | 8           | 99  | 8        | 100 | 4         | 88 | 264       | 94  | 356        | 94  | 8        | 99 | 8        | 100 |
| 9           | 95 | 9           | 99  | 9        | 100 | 5         | 86 | 275       | 92  | 404        | 92  | 9        | 97 | 9        | 100 |
| 10          | 95 | 10          | 98  | 10       | 100 | 6         | 84 | 285       | 90  | 444        | 90  | 10       | 97 | 10       | 100 |
| 12          | 93 | 12          | 98  | 12       | 100 | 7         | 82 | 293       | 88  | 488        | 88  | 12       | 97 | 12       | 100 |
| 14          | 91 | 14          | 97  | 14       | 100 | 8         | 80 | 301       | 86  | 520        | 86  | 14       | 96 | 14       | 100 |
| 16          | 89 | 16          | 96  | 16       | 100 | 9         | 78 | 309       | 84  | 556        | 84  | 16       | 96 | 16       | 100 |
| 18          | 87 | 18          | 96  | 18       | 100 | 10        | 76 | 316       | 82  | 584        | 82  | 18       | 96 | 18       | 100 |
| 20          | 84 | 20          | 95  | 20       | 96  | 12        | 72 | 322       | 80  | 616        | 80  | 20       | 95 | 20       | 100 |
| 22          | 82 | 22          | 94  | 22       | 95  | 14        | 68 | 328       | 78  | 648        | 78  | 22       | 95 | 22       | 100 |
| 24          | 80 | 24          | 93  | 24       | 94  | 16        | 64 | 335       | 76  | 680        | 76  | 24       | 95 | 24       | 100 |
| 26          | 77 | 26          | 92  | 26       | 92  | 18        | 60 | 340       | 74  | 708        | 74  | 26       | 94 | 26       | 99  |
| 28          | 75 | 28          | 91  | 28       | 91  | 20        | 56 | 346       | 72  | 736        | 72  | 28       | 94 | 28       | 99  |
| 30          | 72 | 30          | 90  | 30       | 90  | 22        | 53 | 351       | 70  | 760        | 70  | 30       | 94 | 30       | 99  |
| 34          | 67 | 34          | 88  | 34       | 87  | 24        | 50 | 357       | 68  | 788        | 68  | 34       | 93 | 34       | 99  |
| 38          | 61 | 38          | 86  | 38       | 83  | 24        | 49 | 361       | 66  | 816        | 66  | 38       | 92 | 38       | 98  |
| 42          | 56 | 42          | 84  | 42       | 80  | 26        | 46 | 367       | 64  | 844        | 64  | 42       | 92 | 42       | 98  |
| 46          | 51 | 46          | 82  | 46       | 77  | 28        | 43 | 372       | 62  | 872        | 62  | 46       | 91 | 46       | 98  |
| 47          | 50 | 49          | 80  | 50       | 73  | 30        | 40 | 377       | 60  | 900        | 60  | 50       | 90 | 50       | 97  |
| 50          | 47 | 50          | 79  | 55       | 68  | 32        | 37 | 382       | 58  | 924        | 58  | 55       | 88 | 55       | 96  |
| 55          | 42 | 55          | 76  | 60       | 63  | 34        | 35 | 387       | 56  | 952        | 56  | 60       | 88 | 60       | 96  |
| 60          | 37 | 60          | 73  | 65       | 58  | 36        | 32 | 392       | 54  | 980        | 54  | 65       | 87 | 65       | 95  |
| 65          | 32 | 65          | 70  | 70       | 53  | 38        | 30 | 398       | 52  | 1012       | 52  | 70       | 85 | 70       | 95  |
| 70          | 27 | 70          | 67  | 74       | 50  | 40        | 28 | 403       | 50  | 1040       | 50  | 75       | 84 | 75       | 93  |
| 75          | 23 | 75          | 64  | 75       | 49  | 44        | 24 | 408       | 48  | 1068       | 48  | 80       | 83 | 80       | 92  |
| 80          | 20 | 80          | 61  | 80       | 44  | 48        | 20 | 413       | 46  | 1100       | 46  | 90       | 80 | 90       | 90  |
| 90          | 14 | 90          | 55  | 90       | 36  | 52        | 17 | 418       | 44  | 1128       | 44  | 100      | 78 | 100      | 86  |
| 100         | 11 | 99          | 50  | 100      | 29  | 56        | 15 | 424       | 42  | 1156       | 42  | 120      | 73 | 120      | 82  |
| 120         | 6  | 100         | 49  | 120      | 17  | 60        | 13 | 429       | 40  | 1188       | 40  | 140      | 68 | 127      | 80  |
| 140         | 3  | 120         | 38  | 140      | 11  | 64        | 11 | 434       | 38  | 1220       | 38  | 160      | 63 | 140      | 76  |
| 160         | 2  | 140         | 29  | 160      | 6   | 68        | 9  | 441       | 36  | 1256       | 36  | 180      | 58 | 160      | 66  |
| 180         | 2  | 160         | 22  | 180      | 4   | 72        | 8  | 446       | 34  | 1288       | 34  | 200      | 54 | 180      | 58  |
| 200         | 2  | 180         | 17  | 200      | 3   | 76        | 7  | 452       | 32  | 1324       | 32  | 220      | 50 | 200      | 50  |
| 240         | 2  | 200         | 12  | 240      | 2   | 80        | 6  | 458       | 30  | 1360       | 30  | 240      | 45 | 240      | 38  |
| 280         | 1  | 240         | 7   | 280      | 2   | 464       | 28 | 464       | 28  | 1400       | 28  | 280      | 37 | 280      | 27  |
| 320         | 1  | 280         | 4   | 320      | 2   | 471       | 26 | 471       | 26  | 1440       | 26  | 320      | 31 | 320      | 18  |
| 360         | 1  | 320         | 3   | 360      | 1   | 479       | 24 | 479       | 24  | 1484       | 24  | 360      | 25 | 360      | 12  |
| 400         | 1  | 360         | 2   | 400      | 1   | 486       | 22 | 486       | 22  | 1532       | 22  | 400      | 20 | 400      | 7   |
| 450         | 1  | 400         | 2   | 450      | 1   | 494       | 20 | 494       | 20  | 1584       | 20  | 450      | 15 | 450      | 3   |
| 500         | 1  | 450         | 2   | 500      | 1   | 502       | 18 | 502       | 18  | 1636       | 18  | 500      | 12 | 500      | 2   |
| 550         | 1  | 500         | 2   | 550      | 1   | 513       | 16 | 513       | 16  | 1696       | 16  | 550      | 9  | 550      | 1   |
| 600         | 1  | 550         | 1   | 600      | 1   | 523       | 14 | 523       | 14  | 1764       | 14  | 600      | 7  |          |     |
| 650         | 1  | 600         | 1   | 650      | 1   | 535       | 12 | 535       | 12  | 1840       | 12  | 650      |    |          |     |