Credit Hour Determination (Mergener Formula)

Child & School Psychology CE · NASP Approved Provider #1152

Course	Using School Discipline Data to Identify and Reduce Disproportionality: A Guide for Psychologists
Instructor	Jaime Flowers, Ph.D., NCSP, LEP, BCBA
Format	Online independent study with embedded active-learning activities and a final assessment
Audience / level	Practicing school psychologists; difficulty index 4 (difficult)
CPD credits awarded	3.0
Revision	Revised October 24, 2026 to reflect the course as built, including four final-assessment items added on this date. Supersedes the earlier determination.

Method

Estimated completion time was calculated with the Mergener formula for self-study continuing education:

Minutes = 0.9 × [−22.3 + (0.00209 × words) + (2.78 × questions) + (15.5 × difficulty)]

Inputs (measured from the published course)

Component	Instructional words	Learner-response items
Lesson 1: Understanding Discipline Disproportionality	2,111	7 (4 classification items, 1 multi-select check, 1 case decision, 1 written response with AI feedback)
Lesson 2: Calculating and Interpreting Discipline Indicators	2,758	8 (6 calculation/interpretation items, 1 multi-select check, 1 written response with AI feedback)
Lesson 3: From Data to Action: Continuous Improvement	2,914	7 (6 classification items, 1 written response with AI feedback)
Lesson 4: Final Assessment & Reflection	2,653	7 (4 classification items, 2 case decisions, 1 written response with AI feedback)
Final assessment (22 multiple-choice items, 80% to pass)	not counted as reading	22
Total	**10,436**	**51**

Difficulty index: 4. The course requires calculating and interpreting discipline indicators (risk, risk ratios, composition, and relative disparity), distinguishing description from explanation, and translating data into defensible continuous-improvement decisions.

Calculation

Term	Value
Constant	–22.30
0.00209 × 10,436 words	21.81
2.78 × 51 questions	141.78
15.5 × difficulty 4	62.00
Sum	203.29
× 0.9 = estimated minutes	183.0 minutes
Estimated hours	3.05 hours

Result

The Mergener estimate is **3.05 hours**. The course awards **3.0 CPD credits**, which does not exceed the estimated learner time.

Counting notes

• Instructional words were counted from the published lesson content: lesson introductions, objectives, reading guidance, instructional sections, case scenarios, activity prompts and options, applied practice examples, and key takeaways.

• Navigation, buttons, progress indicators, section titles repeated in the interface, headers, footers, and menus were excluded.

• Each learner-response item is counted once in the question term and is not also counted as reading.

• To keep the estimate conservative, the required reading assigned within the lessons is **not** included in the word count; time spent on it is additional to the estimate above.

Prepared for Child & School Psychology CE records. Counts were taken from the live course on October 24, 2026.