

Neurodevelopmental Factors for Probation Youth: Practical Approaches for Assessment and Treatment

Level

Intermediate

CE

CPA/BBS/BRN/CJER

Track

Juvenile/Clinical

Bio

Norbert Ralph, PhD, MPH

Norbert is a clinical psychologist, neuropsychologist, and epidemiologist, who for over 20 years has worked with juvenile justice populations doing both neuropsychological assessments and also treatment to prevent recidivism. He has over 40 publications of various types related to his presentation.

Narrative

There is strong evidence that brain development and neurodevelopmental factors are a significant and modifiable risk factor for juvenile recidivism. This presentation discusses brain and related development during adolescence in probation and average populations, its relevance for high-risk behaviors including delinquency, how concretely psychosocial immaturity can be practically assessed and important, practical, evidence-based methods for effective treatment and prevention of recidivism.

Learning Objectives

Identify three characteristics related to neurodevelopment and brain factors that affect risky behaviors and recidivism in juveniles.

Identify two methods to assess developmental immaturity in probation youth.

Identify two evidence-based treatment methods to promote psychosocial maturity in probation youth.