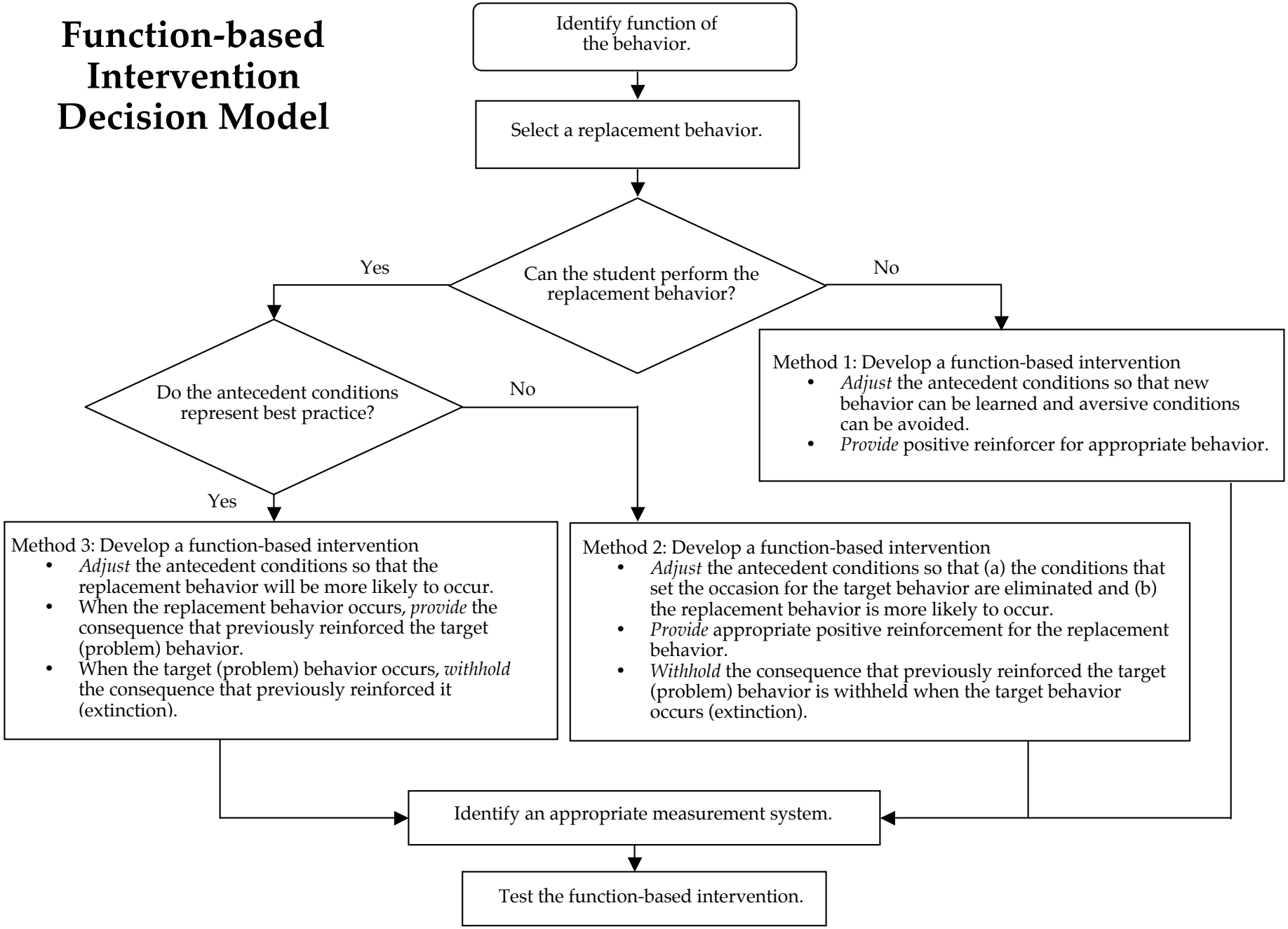Function-based Intervention Decision Model