

Ethics Index

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BACB 4th Edition Task List Index

Case Study Reference to the BACB 4th Edition Task List

Task List	Definition	Case Study
A-01	Measure frequency (i.e., count).	i-A2, i-A7, iii-I1, iii-I2, iii-I3, iii-I6, iii-I8
A-02	Measure rate (i.e., count per unit time).	i-A2, iii-I8
A-03	Measure duration.	i-A7, iii-I1, iii-I3, iii-I8
A-04	Measure latency.	i-A2, iii-I8
A-05	Measure interresponse time (IRT).	i-A2, i-A7
A-06	Measure percent of occurrence.	i-A6, iii-I6, iv-E1, iv-E10
A-07	Measure trials to criterion.	iii-I6
A-08	Assess and interpret interobserver agreement.	iii-I6
A-09	Evaluate the accuracy and reliability of measurement procedures.	iii-I6, iii-I8, iv-E3, iv-E8, iv-E10
A-10	Design, plot, and interpret data using equal-interval graphs.	i-A6, iii-I6
A-11	Design, plot, and interpret data using a cumulative record to display data.	iv-E6
A-12	Design and implement continuous measurement procedures (e.g., event recording).	i-A2, ii-P2, iii-I1, iii-I6, iii-I8
A-13	Design and implement discontinuous measurement procedures (e.g., partial & whole interval, momentary time sampling).	ii-P6, iii-I4, iii-I8
A-14	Design and implement choice measures.	i-A7, ii-P4, iii-I9, iv-E10
B-01	Use the dimensions of applied behavior analysis (Baer, Wolf, & Risley, 1968) to evaluate whether interventions are behavior analytic in nature.	i-A3, ii-P1, iv-E2, iv-E10

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B-02	Review and interpret articles from the behavior-analytic literature.	i-A9, iii-I3, iv-E1, iv-E3, iv-E7, iv-E9
B-03	Systematically arrange independent variables to demonstrate their effects on dependent variables.	iii-I10, iv-E1, iv-E2, iv-E4, iv-E7, iv-E8
B-04	Use withdrawal/reversal designs.	iii-I10, iv-E4
B-05	Use alternating treatments (i.e., multielement) designs.	iv-E4
B-06	Use changing criterion designs.	iii-I4, iv-E4
B-07	Use multiple baseline designs.	iv-E4
B-08	Use multiple probe designs.	iv-E5
B-09	Use combinations of design elements.	iv-E5
B-10	Conduct a component analysis to determine the effective components of an intervention package.	i-A9, iv-E5
B-11	Conduct a parametric analysis to determine the effective values of an independent variable.	iv-E7
C-01	State and plan for the possible unwanted effects of reinforcement.	ii-P2, ii-P7
C-02	State and plan for the possible unwanted effects of punishment.	i-A8, ii-P2, iii-I7
C-03	State and plan for the possible unwanted effects of extinction.	i-A8, ii-P2, ii-P4, iii-I4
D-01	Use positive and negative reinforcement.	i-A9, ii-P4, iii-I3, iii-I4
D-02	Use appropriate parameters and schedules of reinforcement.	i-A6, i-A9, i-A10, iii-I3, iii-I4, iii-I6
D-03	Use prompts and prompt fading.	i-A10, iii-I1, iii-I4, iii-I8, iv-E1
D-04	Use modeling and imitation training.	iii-I, iii-I5
D-05	Use shaping.	iii-I3, iii-I5
D-06	Use chaining.	iii-I5
D-07	Conduct task analyses.	i-A10, iii-I3, iii-I8
D-08	Use discrete-trial and free-operant arrangements.	iii-I1, iv-E1
D-09	Use the verbal operants as a basis for language assessment.	iii-I1, iii-I5, iii-I10, iv-E1
D-10	Use echoic training.	
D-11	Use mand training.	i-A5
D-12	Use tact training.	
D-13	Use intraverbal training.	i-A5, iii-I5
D-14	Use listener training.	iii-I1, iii-I9, iii-I10, iv-E1
D-15	Identify punishers.	i-A2, i-A5, ii-P8, iii-I7
D-16	Use positive and negative punishment.	ii-P3, iii-I7

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D-17	Use appropriate parameters and schedules of punishment.	ii-P3, iii-I7
D-18	Use extinction.	i-A8, iii-I4, iii-I7
D-19	Use combinations of reinforcement with punishment and extinction.	ii-P8, ii-P9, iii-I7
D-20	Use response-independent (time-based) schedules of reinforcement (i.e., noncontingent reinforcement).	iii-I8, iii-I9
D-21	Use differential reinforcement (e.g., DRO, DRA, DRI, DRL, DRH).	iii-I3, iii-I4, iii-I5, iii-I6, iii-I10, iv-E3, iv-E10
E-01	Use interventions based on manipulation of antecedents, such as motivating operations and discriminative stimuli.	iii-I9
E-02	Use discrimination training procedures.	iii-I9, iii-I10
E-03	Use instructions and rules.	i-A10, iii-I5
E-04	Use contingency contracting (i.e., behavioral contracts).	i-A5
E-05	Use independent, interdependent, and dependent group contingencies.	
E-06	Use stimulus equivalence procedures.	iii-I10
E-07	Plan for behavioral contrast effects.	i-A10, iii-I9
E-08	Use the matching law and recognize factors influencing choice.	i-A7, i-A10
E-09	Arrange high-probability request sequences.	i-A7, i-A10, ii-P4, iii-I8
E-10	Use the Premack principle.	i-A10, ii-P4, iii-I8
E-11	Use pairing procedures to establish new conditioned reinforcers and punishers.	i-A7, i-A10
E-12	Use errorless learning procedures.	iii-I2
E-13	Use matching-to-sample procedures.	
F-01	Use self-management strategies.	i-A10, ii-P4, ii-P8, iii-I8, iv-E3
F-02	Use token economies and other conditioned reinforcement systems.	iii-I4, iv-E7
F-03	Use Direct Instruction.	iii-I4
F-04	Use precision teaching.	iv-E9
F-05	Use personalized systems of instruction (PSI).	
F-06	Use incidental teaching.	ii-P7, iv-E6
F-07	Use functional communication training.	i-A2, ii-P4, iii-I10
F-08	Use augmentative communication systems.	ii-P4, iii-I10
G-01	Review records and available data at the outset of the case.	i-A1, i-A3, i-A5, ii-P1, ii-P2, ii-P7, ii-P8, ii-P9, ii-P10

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G-02	Consider biological/medical variables that may be affecting the client.	i-A1, i-A3, ii-P1, ii-P10, iv-E5, iv-E10
G-03	Conduct a preliminary assessment of the client in order to identify the referral problem.	i-A1, i-A2, i-A4, ii-P1, ii-P2, ii-P3, ii-P7, ii-P8, ii-P9, ii-P10, iii-I5
G-04	Explain behavioral concepts using nontechnical language.	i-A2, i-A3, ii-P1, ii-P2, ii-P6, iii-I2, iii-I5
G-05	Describe and explain behavior, including private events, in behavior-analytic (nonmentalistic) terms.	i-A3, ii-P1, ii-P2, ii-P6
G-06	Provide behavior-analytic services in collaboration with others who support and/or provide services to one's clients.	i-A2, i-A3, i-A4, ii-P1, ii-P2, ii-P3, ii-P6, ii-P7, ii-P8, ii-P9, ii-P10, iii-I2, iii-I5, iv-E2, iv-E5
G-07	Practice within one's limits of professional competence in applied behavior analysis, and obtain consultation, supervision, and training, or make referrals as necessary.	ii-P1, ii-P6, ii-P10
G-08	Identify and make environmental changes that reduce the need for behavior analysis services.	i-A4, ii-P1, ii-P8, ii-P10
H-01	Select a measurement system to obtain representative data given the dimensions of the behavior and the logistics of observing and recording.	i-A2, i-A4, i-A5, i-A7, ii-P2, ii-P6, ii-P7, ii-P8, ii-P10, iii-I2, iii-I4, iv-E7, iv-E10
H-02	Select a schedule of observation and recording periods.	i-A2, i-A5, i-A7, ii-P2, ii-P6, ii-P7, ii-P10, iii-I2, iii-I4
H-03	Select a data display that effectively communicates relevant quantitative relations.	i-A2, ii-P6, ii-P7, ii-P10, iii-I2, iii-I4, iii-I5, iii-I6, iv-E7
H-04	Evaluate changes in level, trend, and variability.	i-A6, ii-P10, iii-I2, iii-I4, iii-I5, iii-I6, iv-E1
H-05	Evaluate temporal relations between observed variables (within & between sessions, time series).	ii-P6, iii-I2, iii-I5, iii-I10, iv-E1
I-01	Define behavior in observable and measurable terms.	i-A1, i-A2, i-A8, ii-P6, iii-I4
I-02	Define environmental variables in observable and measurable terms.	i-A1, i-A6, ii-P6
I-03	Design and implement individualized behavioral assessment procedures.	i-A1, i-A2, i-A6, i-A8, ii-P4, ii-P6, iv-E10
I-04	Design and implement the full range of functional assessment procedures.	i-A3, i-A9, ii-P4, iii-I1, iii-I10
I-05	Organize, analyze, and interpret observed data.	i-A6, i-A8, iii-I1, iv-E10

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I-06	Make recommendations regarding behaviors that must be established, maintained, increased, or decreased.	i-A4, ii-P2, ii-P3, ii-P4, iii-I1, iv-E10
I-07	Design and conduct preference assessments to identify putative reinforcers.	ii-P2, ii-P9, iii-I8
J-01	State intervention goals in observable and measurable terms.	iii-I1, iii-I6
J-02	Identify potential interventions based on assessment results and the best available scientific evidence.	ii-P5, iii-I1, iii-I5, iii-I6
J-03	Select intervention strategies based on task analysis.	i-A10
J-04	Select intervention strategies based on client preferences.	ii-P5, iii-I6
J-05	Select intervention strategies based on the client’s current repertoires.	ii-P5, iii-I10
J-06	Select intervention strategies based on supporting environments.	ii-P5, iii-I9
J-07	Select intervention strategies based on environmental and resource constraints.	ii-P1, ii-P5, iii-I9
J-08	Select intervention strategies based on the social validity of the intervention.	ii-P5, iii-I9, iii-I10
J-09	Identify and address practical and ethical considerations when using experimental designs to demonstrate treatment effectiveness.	iv-E2, iv-E3
J-10	When a behavior is to be decreased, select an acceptable alternative behavior to be established or increased.	iii-I6, iii-I10
J-11	Program for stimulus and response generalization.	iii-I5, iii-I10, iv-E5
J-12	Program for maintenance.	ii-P5, iii-I10
J-13	Select behavioral cusps as goals for intervention when appropriate.	iii-I10, iv-E10
J-14	Arrange instructional procedures to promote generative learning (i.e., derived relations).	ii-P7, iii-I1, iii-I5
J-15	Base decision-making on data displayed in various formats.	iii-I10
K-01	Provide for ongoing documentation of behavioral services.	iii-I9
K-02	Identify the contingencies governing the behavior of those responsible for carrying out behavior-change procedures and design interventions accordingly.	i-A8, ii-P2, iii-I9, iv-E2, iv-E6

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K-03	Design and use competency-based training for persons who are responsible for carrying out behavioral assessment and behavior-change procedures.	i-A8, ii-P2, iii-I6, iii-I7, iv-E3
K-04	Design and use effective performance monitoring and reinforcement systems.	ii-P2, iii-I6
K-05	Design and use systems for monitoring procedural integrity.	i-A8, ii-P2, iii-I6, iii-I7, iii-I9
K-06	Provide supervision for behavior-change agents.	i-A8, ii-P2, iii-I6, iii-I7, iii-I9, iv-E2, iv-E6, iv-E7
K-07	Evaluate the effectiveness of the behavioral program.	iii-I6, iii-I7, iv-E6, iv-E7, iv-E8
K-08	Establish support for behavior-analytic services from direct and indirect consumers.	
K-09	Secure the support of others to maintain the client's behavioral repertoires in their natural environments.	ii-P2, iii-I9, iv-E2
K-10	Arrange for the orderly termination of services when they are no longer required.	iv-E6, iv-E10

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