

NBCOT[®]

National Board for Certification in
Occupational Therapy



Examination Outline

OTR[®]

Test outline for the OTR examination

OTR Domain Descriptions		Percent of exam
Domain 01	Acquire information regarding factors that influence occupational performance throughout the occupational therapy process.	17%
Domain 02	Formulate conclusions regarding client needs and priorities to develop and monitor an intervention plan throughout the occupational therapy process.	28%
Domain 03	Select interventions for managing a client-centered plan throughout the occupational therapy process.	45%
Domain 04	Manage and direct occupational therapy services to promote quality in practice.	10%

Validated domain, task and knowledge statements comprising the OTR test blueprint

Domains are specified in bold with a two-digit number, tasks are grouped under each domain (four-digit number), and the tasks' associated knowledge statements are listed with a six-digit number.

Code	Description
	DOMAIN 1
01	Acquire information regarding factors that influence occupational performance throughout the occupational therapy process.
0101	Acquire information about a client's functional skills, roles, context, and prioritized needs through the use of available resources and standardized and non-standardized assessments in order to develop an occupational profile.
010101	Normal development and function across the lifespan
010102	Expected patterns, progressions, and prognoses associated with conditions that limit occupational performance (e.g., stages of disease, secondary complications, outcomes)
010103	Processes and procedures for acquiring client information (e.g., client records, observation, interview, occupational profile)
010104	Administration, scoring, purpose, indications, advantages, and limitations of standardized and non-standardized screening and assessment tools
010105	Influence of client factors, context, and environment on habits, routines, roles, and rituals
010106	Methods for recognizing and responding to typical and atypical physiological, cognitive, and behavioral conditions
0102	Analyze evidence obtained from the occupational profile to identify factors that influence a client's occupational performance.
010201	Therapeutic application of theoretical approaches, models of practice, and frames of reference
010202	Activity analysis in relation to the occupational profile, practice setting, and stage of occupational therapy process
010203	Internal and external influences on occupational performance (e.g., environment, context, condition, medication, other therapies)

Code	Description
	DOMAIN 2
02	Formulate conclusions regarding client needs and priorities to develop and monitor an intervention plan throughout the occupational therapy process.
0201	Analyze and interpret standardized and non-standardized assessment results, using information obtained about the client's current condition, context, and priorities in order to develop and manage client-centered intervention plans.
020101	Methods for analyzing results from screening and assessments
020102	Integration of screening and assessment results with client occupational profile, client condition, expected outcomes, and level of service delivery to develop a targeted action plan, monitor progress, and reassess the plan
020103	Methods for determining program development and client advocacy needs (e.g., aging in place, falls prevention, health and wellness programs, community support groups, inservices)
0202	Collaborate with the client, the client's relevant others, occupational therapy colleagues, and other professionals and staff, using a client-centered approach to manage occupational therapy services guided by evidence and principles of best practice.
020201	Interprofessional roles, responsibilities, and care coordination (e.g., referral to and consultation with other services)
020202	Management of collaborative client-centered intervention and transition plans based on client skills, abilities, and expected outcomes in relation to level of service delivery, frequency and duration of intervention, and available resources (includes communication with family, caregiver, and relevant others)
020203	Prioritization of goals based on client skills, abilities, and expected outcomes in relation to level of service delivery and frequency and duration of intervention (e.g., expected length of stay, transition plan)

Code	Description
	DOMAIN 3
03	Select interventions for managing a client-centered plan throughout the occupational therapy process.
0301	Manage interventions for the infant, child, or adolescent client, using clinical reasoning, the intervention plan, and best practice standards consistent with pediatric condition(s) and typical developmental milestones (e.g., motor, sensory, psychosocial, and cognitive) in order to support participation within areas of occupation.
030101	Influence of pediatric condition(s) and typical developmental milestones on areas of occupation
030102	Intervention activities for supporting participation in occupations based on current sensory, cognitive, motor, and psychosocial skills and abilities
030103	Intervention methods for facilitating or inhibiting sensory, motor, or perceptual processing based on pediatric condition(s), tasks, and environmental demands
030104	Intervention methods for improving range of motion, strength, and activity tolerance based on pediatric condition(s) in order to promote occupational performance
030105	Group facilitation methods appropriate to pediatric condition(s) and developmental level
030106	Splint design and fabrication, and types, functions, and use of orthotic and prosthetic devices based on pediatric condition(s) and task demands
030107	Assistive technology, adaptive devices, and durable medical equipment based on pediatric condition(s), task, and environmental demands
030108	Methods for adapting intervention techniques, activities, and environments in response to behaviors and developmental needs
030109	Intervention methods for enabling feeding and eating skills based on pediatric condition(s) and developmental level
030110	Transfer and positioning techniques based on pediatric condition(s), task, and environmental demands
030111	Prevocational and vocational interventions that support transition planning
030112	Seating options, positioning devices, and mobility systems based on pediatric condition(s), developmental level, and environmental demands

Code	Description
030113	Environmental modifications for maximizing accessibility and mobility within various contexts based on pediatric condition(s), developmental level, and task demands
030114	Methods for adapting or grading an activity, task, or an environment based on pediatric condition(s), developmental needs, and task demands
030115	Methods and techniques for promoting the continuation of the interventions within multiple contexts based on current pediatric condition(s), developmental level, and expected outcomes (e.g., home program, caregiver instructions, teacher consultation)
0302	Manage interventions for the young, middle-aged, or older adult client, using clinical reasoning, the intervention plan, and best practice standards consistent with general medical, neurological, and musculoskeletal condition(s) in order to achieve functional outcomes within areas of occupation.
030201	Influence of medical, neurological, and musculoskeletal condition(s) on activity selection and areas of occupation
030202	Rehabilitative strategies and procedures specific to medical, neurological, and musculoskeletal condition(s) (e.g., joint protection, work simplification, energy conservation)
030203	Methods and strategies for improving range of motion, strength, and activity tolerance based on general medical, neurological, and musculoskeletal condition(s) in order to promote occupational performance
030204	Strategies and procedures for facilitating or inhibiting sensory, motor, and perceptual processing based on general medical, neurological, and musculoskeletal condition(s)
030205	Methods for selecting and effectively applying superficial and deep thermal, mechanical, and electrotherapeutic physical agent modalities as an adjunct to participation in an activity
030206	Splint design and fabrication, and types, functions, and use of orthotic and prosthetic devices based on general medical, neurological, and musculoskeletal condition(s) and task demands
030207	Assistive technology (i.e., high and low tech), adaptive devices, and durable medical equipment based on client needs and general medical, neurological, and musculoskeletal condition(s)
030208	Intervention methods for enabling feeding and eating skills based on client needs and medical, neurological, and musculoskeletal condition(s)
030209	Transfer methods and positioning techniques based on client needs; general medical, neurological, and musculoskeletal condition(s); task; and environmental demands

Code	Description
030210	Seating options, positioning devices, and mobility systems based on client needs; medical, neurological, and musculoskeletal condition(s); task; and environmental demands
030211	Environmental modifications for maximizing accessibility and mobility within context based on client needs; medical, neurological, and musculoskeletal condition(s); and task demands
030212	Ergonomic principles and universal design for health promotion and injury prevention
030213	Methods for adapting and grading tasks and activities based on client needs and medical, neurological, and musculoskeletal condition(s)
030214	Methods and strategies for promoting the continuation of the intervention within context based on medical condition(s) and expected outcomes (e.g., home program, caregiver instructions)
0303	Manage interventions for the young, middle-aged, and older adult client, using clinical reasoning, the intervention plan, and best practice standards consistent with psychosocial, cognitive, and developmental abilities in order to achieve functional outcomes within areas of occupation.
030301	Influence of psychosocial, cognitive, and developmental abilities on areas of occupation
030302	Methods for facilitating groups to enhance participants' psychosocial, cognitive, and developmental skills
030303	Approaches (e.g., remediation, compensation, prevention) and interventions (e.g., problem solving, medication management, memory strategies) appropriate for psychosocial and cognitive models of practice (e.g., cognitive, behavioral, acquisitional, developmental)
030304	Environmental modifications to enhance community safety and well-being consistent with occupational roles and client needs
030305	Assistive technology and adaptive devices to enhance participation in occupation consistent with psychosocial, cognitive, and developmental abilities
030306	Methods for adapting and grading an intervention based on psychosocial, cognitive, and developmental abilities
030307	Methods and techniques for promoting the continuation of the interventions within multiple contexts based on psychosocial, cognitive, and developmental abilities (e.g., home program, caregiver instructions, job coach)

Code	Description
	DOMAIN 4
04	Manage and direct occupational therapy services to promote quality in practice.
0401	Maintain and enhance competence, using professional development activities relevant to practice, job responsibilities, and regulatory body in order to provide evidence-based services.
040101	Professional development activities
040102	Methods of analyzing and interpreting research and its application to practice
040103	Methods for evaluating, monitoring, and documenting service competency (e.g., self-assessment, peer review)
0402	Manage occupational therapy service provision in accordance with laws, regulations, accreditation guidelines, and facility policies and procedures governing safe and ethical practice in order to protect consumers.
040201	Influence of policies, procedures, and guidelines on service delivery
040202	Licensure laws, federally mandated requirements, and reimbursement policies related to occupational therapy service delivery (e.g., client confidentiality, levels of supervision, plan of care certification/recertification, referral policy)
040203	Methods for incorporating risk management techniques and monitoring safety related to occupational therapy service delivery
040204	Methods for applying continuous quality improvement processes and procedures to occupational therapy service delivery (e.g., program evaluation, outcome measures)
040205	Scope of practice and practice standards for occupational therapy (e.g., delegation, supervision, role delineation)
040206	Accountability processes and procedures using relevant technology (e.g., documentation guidelines, components of an intervention plan, coding systems, electronic medical records, written documentation)