

# OTR<sup>®</sup>

## Content Outline for the OTR Examination

The content outline is based on the results of the 2017 Practice Analysis.

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# Content Outline for the OTR Examination

## OTR DOMAIN DESCRIPTIONS

## % OF EXAM

DOMAIN		
<b>01</b>	<p><b>EVALUATION AND ASSESSMENT</b></p> <p>Acquire information regarding factors that influence occupational performance on an ongoing basis throughout the occupational therapy process.</p>	<b>25%</b>
<b>02</b>	<p><b>ANALYSIS AND INTERPRETATION</b></p> <p>Formulate conclusions regarding client needs and priorities to develop and monitor an intervention plan throughout the occupational therapy process.</p>	<b>23%</b>
<b>03</b>	<p><b>INTERVENTION MANAGEMENT</b></p> <p>Select interventions for managing a client-centered plan throughout the occupational therapy process.</p>	<b>37%</b>
<b>04</b>	<p><b>COMPETENCY AND PRACTICE MANAGEMENT</b></p> <p>Manage professional activities of self and relevant others as guided by evidence, regulatory compliance, and standards of practice to promote quality care.</p>	<b>15%</b>

# Validated Domain, Task, Knowledge Statements for the OTR Examination

<b>DOMAIN</b>	<b>EVALUATION AND ASSESSMENT</b>
<b>01</b>	<b>Acquire information regarding factors that influence occupational performance on an ongoing basis throughout the occupational therapy process.</b>

<b>Task 0101</b>	<b>Identify the influence of development; body functions and body structures; and values, beliefs, and spirituality on a client’s occupational performance.</b>
<b>KNOWLEDGE OF:</b>	
010101	Impact of typical development and aging on occupational performance, health, and wellness across the life span
010102	Expected patterns, progressions, and prognoses associated with conditions that limit occupational performance
010103	Impact of body functions, body structures, and values, beliefs, and spirituality on occupational performance

<b>Task 0102</b>	<b>Acquire information specific to a client’s functional skills, roles, culture, performance context, and prioritized needs through the use of standardized and non-standardized assessments and other available resources in order to develop and update the occupational profile.</b>
<b>KNOWLEDGE OF:</b>	
010201	Resources for acquiring information about the client’s current condition and occupational performance
010202	Administration, purpose, indications, advantages, and limitations of standardized and non-standardized screening and assessment tools
010203	Internal and external factors influencing a client’s meaningful engagement in occupation related to typical habits, roles, routines, and rituals, and the level and type of assistance required

<p><b>Task 0103</b></p>	<p><b>Determine the influence of task demands and contexts on occupational performance through the application of theoretical constructs within the practice setting.</b></p>	
<p><b>KNOWLEDGE OF:</b></p>		
<p>010301</p>	<p>Therapeutic application of theoretical approaches, models of practice, and frames of reference that guide intervention in a variety of practice contexts and environments</p>	
<p>010302</p>	<p>Task analysis in relation to a client's performance skills, the occupational profile, practice setting, stage of occupational therapy process, areas of occupation, and activity demands</p>	

<b>DOMAIN</b>	
<b>02</b>	<p><b>ANALYSIS AND INTERPRETATION</b></p> <p>Formulate conclusions regarding client needs and priorities to develop and monitor an intervention plan throughout the occupational therapy process.</p>

<b>Task 0201</b>	<p><b>Synthesize assessment results and information obtained about the client’s current condition and context with client needs and priorities to determine eligibility for services consistent with the objectives of the initial referral to develop a client-centered intervention plan.</b></p>	
	<b>KNOWLEDGE OF:</b>	
	020101	Interpretation and analysis of quantitative assessments designed to measure specific client factors and performance skills
	020102	Integration of qualitative data collected from interviews, observation, and assessment of the social and physical environments, valued activities, necessary occupations, and priorities
	020103	Integration of screening and assessment results with the client occupational profile, client condition, expected outcomes, and level of service delivery to guide critical decision-making for determining eligibility for services, prioritizing needs, and identifying a targeted intervention plan

<p><b>Task 0202</b></p>	<p><b>Collaborate with the client, the client’s relevant others, occupational therapy colleagues, and other professionals and staff by using a culturally sensitive, client-centered approach and therapeutic use of self to manage occupational therapy services guided by evidence and principles of best practice.</b></p>	
<p><b>KNOWLEDGE OF:</b></p>		
<p>020201</p>	<p>Characteristics and functions of interprofessional teams for coordinating client care and providing efficient and effective programs and services consistent with specific core competencies, expertise, unique contributions, team roles, and context of the organization</p>	
<p>020202</p>	<p>Management of collaborative client-centered intervention plans, Individualized Education Program plans, and transition plans based on client skills, abilities, and expected outcomes in relation to available resources, level of service delivery, and frequency and duration of intervention</p>	
<p>020203</p>	<p>Prioritization of intervention goals and activities based on client needs, wants, developmental skills, abilities, progress, and expected outcomes in relation to level of service delivery as well as frequency and duration of intervention</p>	
<p>020204</p>	<p>Strategies used for assessing and addressing health literacy to enhance non-verbal and verbal interactions with a client and relevant others in order to promote positive health behaviors, enable informed decisions, maximize safety of care delivery, and promote carry-over of the intervention to support positive intervention outcomes</p>	

<p><b>Task 0203</b></p>	<p><b>Manage the intervention plan by using clinical reasoning, therapeutic use of self, and cultural sensitivity to identify, monitor, and modify the intervention approach, context, or goals based on client needs, priorities, response to intervention, changes in condition, reevaluation results, and targeted outcomes.</b></p>	
<p><b>KNOWLEDGE OF:</b></p>		
<p>020301</p>	<p>Factors used for determining and managing the context and type of individual and group activities for effectively supporting intervention goals and objectives</p>	
<p>020302</p>	<p>Methods for monitoring the effectiveness of individual and group intervention in order to make decisions about continuation of the intervention or modifications to the intervention approach, context, or goals</p>	
<p>020303</p>	<p>Clinical decision-making for adapting or modifying the intervention plan and prioritizing goals in response to physiological changes, behavioral reaction, emotion regulation, and developmental needs of the client</p>	

<b>DOMAIN</b>	
<b>03</b>	<p><b>INTERVENTION MANAGEMENT</b></p> <p><b>Select interventions for managing a client-centered plan throughout the occupational therapy process</b></p>

<b>Task 0301</b>	<p><b>Incorporate methods and techniques as an adjunct to interventions in order to facilitate healing and enhance engagement in occupation-based activities.</b></p>	
	<b>KNOWLEDGE OF:</b>	
	030101	Methods and techniques for selecting and preparing the environment to support optimal engagement in the intervention and promote goal achievement
	030102	Indications, contraindications, and precautions associated with wound management, considering the characteristics of a wound, the stage of wound healing, and the influence of the wound on engagement in occupation as guided by evidence, best practice standards, scope of practice, and state licensure practice acts in order to support functional outcomes
	030103	Indications, contraindications, precautions, and appropriate clinical application of superficial thermal agents as guided by evidence, best practice standards, scope of practice, and state licensure practice acts
	030104	Indications, contraindications, precautions, and appropriate clinical application of deep thermal, mechanical, and electrotherapeutic physical agent modalities as guided by evidence, best practice standards, scope of practice, and state licensure practice acts



<b>Task 0302</b>	<b>Implement occupation-based strategies to support participation in activities of daily living (ADL), instrumental activities of daily living (IADL), rest and sleep, education, work, play, leisure, and social participation across the life span.</b>	
<b>KNOWLEDGE OF:</b>		
030201	Interventions for supporting leisure and play-based exploration and participation consistent with client interests, needs, goals, and context	
030202	Methods for grading an activity, task, or technique based on level of development, client status, response to intervention, and client needs	
030203	Methods for facilitating individual and group participation in shared tasks or activities consistent with the type, function, format, context, goals, and stage of the group	
030204	Interventions to support optimal sensory arousal, and visual motor, cognitive, or perceptual processing for supporting engagement in meaningful occupations consistent with developmental level, neuromotor status, mental health, cognitive level, psychosocial skills and abilities, task characteristics, context, and environmental demands	
030205	Compensatory and remedial strategies for managing cognitive and perceptual deficits or intellectual disabilities	
030206	Adaptive and preventive strategies for optimal engagement in occupation consistent with developmental level, neuromotor status, and condition	
030207	Intervention strategies and techniques used to facilitate oral motor skills for drinking, eating, and swallowing consistent with developmental level, client condition, caregiver interaction, and mealtime environment and context	
030208	Prevocational, vocational, and transitional services, options, and resources for supporting strengths, interests, employment, and lifestyle goals of the adolescent, middle-aged, and older adult client	

<b>Task 0303</b>	<b>Manage interventions for improving range of motion, strength, activity tolerance, sensation, postural control, and balance based on neuromotor status, cardiopulmonary response, and current stage of recovery or condition in order to support occupational performance.</b>	
<b>KNOWLEDGE OF:</b>		
030301	Methods for grading various types of therapeutic exercise and conditioning programs consistent with indications and precautions for strengthening muscles, increasing endurance, improving range of motion and coordination, and increasing joint flexibility in relation to task demands	
030302	Methods and strategies used to develop, implement, and manage sensory and motor reeducation, pain management, desensitization, edema reduction, and scar management programs	
030303	Techniques and activities for promoting or improving postural stability, facilitating dynamic balance, and teaching proper body mechanics and efficient breathing patterns during functional tasks to support engagement in occupation	

<b>Task 0304</b>	<b>Apply anatomical, physiological, biomechanical, and healing principles to select or fabricate orthotic devices, and provide training in the use of orthotic and prosthetic devices by using critical thinking and problem-solving as related to a specific congenital anomaly or type of injury, current condition, or disease process in order to support functional outcomes.</b>	
<b>KNOWLEDGE OF:</b>		
030401	Types and functions of immobilization, mobilization, restriction, and non-articular orthoses for managing specific conditions	
030402	Influence of anatomical, physiological, biomechanical, and healing principles on orthotic selection, design, fabrication, and modification	
030403	Methods and techniques for training in the safe and effective use of orthotic and prosthetic devices consistent with prioritized needs, goals, and task demands in order to optimize or enhance function	

<p><b>Task 0305</b></p>	<p><b>Select assistive technology options, adaptive devices, mobility aids, and other durable medical equipment, considering the client’s developmental, physical, functional, cognitive, and mental health status; prioritized needs; task demands; and context to enable participation in meaningful occupation.</b></p>	
<p><b>KNOWLEDGE OF:</b></p>		
<p>030501</p>	<p>Factors related to measuring, selecting, monitoring fit of, and recommending modifications to seating systems, positioning devices, and mobility aids</p>	
<p>030502</p>	<p>Characteristics and features of high- and low-tech assistive technology for supporting engagement in meaningful occupation</p>	
<p>030503</p>	<p>Mobility options, vehicle adaptations, and alternative devices for supporting participation in community mobility</p>	
<p>030504</p>	<p>Training methods and other factors influencing successful use and maintenance of commonly used assistive technology options, adaptive devices, and durable medical equipment</p>	

<p><b>Task 0306</b></p>	<p><b>Recommend environmental modifications guided by an occupation-based model, disability discrimination legislation, and accessibility guidelines and standards to support participation in occupation consistent with a client’s physical needs, emotion regulation, cognitive and developmental status, context, and task demands.</b></p>	
<p><b>KNOWLEDGE OF:</b></p>		
<p>030601</p>	<p>Principles of ergonomics and universal design for identifying, recommending, and implementing reasonable accommodations and features in the workplace, home, and public spaces in order to optimize accessibility and usability</p>	
<p>030602</p>	<p>Processes and procedures for identifying, recommending, and implementing modifications in the workplace, home, and public spaces, considering the interaction among client factors, contexts, roles, task demands, and resources</p>	

<b>DOMAIN</b>	<b>COMPETENCY AND PRACTICE MANAGEMENT</b>
<b>04</b>	<b>Manage professional activities of self and relevant others as guided by evidence, regulatory compliance, and standards of practice to promote quality care.</b>

<b>Task 0401</b>	<b>Manage professional development activities and competency assessment tasks by using evidence-based strategies and approaches in order to provide safe, effective, and efficient programs and services.</b>	
	<b>KNOWLEDGE OF:</b>	
	040101	Methods for defining a clinical question and performing a critical appraisal to support evidence-based practice
	040102	Methods for applying continuous quality improvement processes and procedures to occupational therapy service delivery
	040103	Methods for evaluating, monitoring, and documenting service competency and professional development needs of self and assigned personnel based on scope of practice and certification standards for occupational therapy
	040104	Methods for developing, analyzing, and applying evidence that supports occupation-based programming to advance positive health outcomes for individuals, groups, and specific populations
	040105	Application of ethical decision-making and professional behaviors guided by the NBCOT standards of practice and Code of Conduct

<b>Task 0402</b>	<b>Incorporate risk management techniques at an individual and service-setting level to protect clients, self, staff, and others from injury or harm during interventions.</b>	
<b>KNOWLEDGE OF:</b>		
040201	Precautions or contraindications associated with a client condition or stage of recovery	
040202	Infection control procedures and universal precautions for reducing transmission of contaminants	
040203	Basic first aid in response to minor injuries and adverse reactions	
040204	Safety procedures to implement during interventions	
040205	Preventive measures for minimizing risk in the intervention environment	

<b>Task 0403</b>	<b>Manage occupational therapy service provision in accordance with laws, regulations, state occupational therapy practice acts, and accreditation guidelines in order to protect consumers and meet applicable reimbursement requirements in relation to the service delivery setting.</b>	
<b>KNOWLEDGE OF:</b>		
040301	Methods for identifying, locating, and integrating federal regulations, facility policies, and accreditation guidelines related to service delivery across occupational therapy practice settings	
040302	Influence of reimbursement policies and guidelines on occupational therapy service delivery	
040303	Accountability processes and procedures using relevant practice terminology, abbreviations, information technology, and reporting mechanisms for justifying, tracking, and monitoring sentinel events and outcomes related to occupational therapy service delivery	

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