

# Αγγλική Ορολογία

Ενότητα 5: Η Αγγλική Ορολογία για την Ακοολογία.

Μελπομένη (Μελίνα) Νησιώτη









#### Ανοιχτά Ακαδημαϊκά Μαθήματα στο ΤΕΙ Ηπείρου





#### Τμήμα Λογοθεραπείας

#### Αγγλική Ορολογία

Ενότητα 5: Η Αγγλική Ορολογία για την Ακοολογία.

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## Σκοποί ενότητας

- Εισαγωγή στο βασικό λεξιλόγιο που αναφέρεται στην ακοολογία.
- Η ανάπτυξή του γίνεται μέσω ασκήσεων ακρόασης (listening), αναγνωστικής κατανόησης επιστημονικών κειμένων (reading comprehension), συγγραφής (writing) και μετάφρασης (translation).





## Περιεχόμενα ενότητας

- Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension)
- Άσκηση Συγγραφή Περίληψης στην Αγγλική Γλώσσα Βασισμένη σε Κείμενο (Writing Abstract)
- Άσκηση Μετάφρασης (Translation)
- Άσκηση Ακρόασης (Listening)



# Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension)





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (1 από 93)

 Please underline the terminology you can seek in the text, on the following templates.





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (2 από 93)

#### **Overview**

 An audiology assistant is a person who, after appropriate training and demonstration competency, performs delegated tasks that are prescribed, directed, and supervised by a certified and/or licensed audiologist. When hearing aid dealers are serving in the role of assistant, their duties will always be clarified by the supervising audiologist. [1]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (3 από 93)

#### **Overview**

 An audiology assistant is a person who, after appropriate training and demonstration competency, performs delegated tasks that are prescribed, directed, and supervised by a certified and/or licensed audiologist. When hearing aid dealers are serving in the role of assistant, their duties will always be clarified by the supervising audiologist.[1]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (4 από 93)

#### **Overview**

 Audiology assistants improve access to patient care by increasing the availability of audiology services, increase productivity by reducing wait times and enhancing patient satisfaction, and reduce costs by performing tasks that do not require the professional skills of a certified and/or licensed audiologist (Dunlop et al., 2006; Kasewurm, 2006; Saccone & Steiger, 2008). [1] 11





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (5 από 93)

#### **Overview**

 Audiology assistants improve access to patient care by increasing the availability of audiology services, increase productivity by reducing wait times and enhancing patient satisfaction, and reduce costs by performing tasks that do not require the professional skills of a certified and/or licensed audiologist (Dunlop et al., 2006; Kasewurm, 2006; Saccone & Steiger, 2008). [1] 12





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (6 από 93)

Minimum qualifications for audiology assistants include the following:

- minimum educational standards required by the state
- communication and interpersonal skills necessary for the tasks assigned
- a basic understanding of the needs of the population being served [1]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (7 από 93)

Minimum qualifications for audiology assistants include the following:

- minimum educational standards required by the state
- communication and interpersonal skills necessary for the tasks assigned
- a basic understanding of the needs of the population being served [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (8 από 93)

- completion of the training requirements successful competency-based skills necessary for the performance of specific, assigned tasks
- additional qualifications established by the supervising audiologist to meet the specific needs of the audiology program and the population being served
- additional requirements established by the facility of employment
- Roles and Responsibilities of the Audiology Assistant [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (9 από 93)

- completion of the training requirements successful competency-based skills necessary for the performance of specific, assigned tasks
- additional qualifications established by the supervising audiologist to meet the specific needs of the audiology program and the population being served
- additional requirements established by the facility of employment
- Roles and Responsibilities of the Audiology Assistant [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (10 από 93)

 Audiology assistants engage in only those tasks that are planned, delegated, and supervised by the audiologist and permitted by state law. The duties and responsibilities assigned are based on the training, available supervision, and specific work setting. The scope of practice of the supervising audiologist also dictates the duties and responsibilities assigned to the audiology assistant. The list below provides examples and is not meant to be all inclusive. [1]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (11 από 93)

 Audiology assistants engage in only those tasks that are planned, delegated, and supervised by the audiologist and permitted by state law. The duties and responsibilities assigned are based on the training, available supervision, and specific work setting. The scope of practice of the supervising audiologist also dictates the duties and responsibilities assigned to the audiology assistant. The list below provides examples and is not meant to be all inclusive. [1]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (12 από 93)

- greeting and escorting patients & scheduling patients
- packaging and mailing earmold orders, device repairs, and manufacturer/lab returns
- maintaining inventories of supplies and checking function of equipment
- performing checks on hearing aids and other amplification devices
- performing troubleshooting and minor repairs to hearing aids, earmolds, and other amplification devices. <a>[1]</a>





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (13 από 93)

- greeting and escorting patients & scheduling patients
- packaging and mailing earmold orders, device repairs, and manufacturer/lab returns
- maintaining inventories of supplies and checking function of equipment
- performing checks on hearing aids and other amplification devices
- performing troubleshooting and minor repairs to hearing aids, earmolds, and other amplification devices. [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (14 από 93)

- cleaning hearing aids and other amplification devices
- performing electroacoustic analysis of hearing aids and other amplification devices
- instructing patients in proper use and care of hearing aids and other amplification devices
- demonstrating alerting and assistive listening devices
- instructing patients in proper ear hygiene
- assisting audiologists in treatment programs [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (15 από 93)

- cleaning hearing aids and other amplification devices
- performing electroacoustic analysis of hearing aids and other amplification devices
- instructing patients in proper use and care of hearing aids and other amplification devices
- demonstrating alerting and assistive listening devices
- instructing patients in proper ear hygiene
- assisting audiologists in treatment programs [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (16 από 93)

- assisting audiologists with setup and technical tasks
- preparing materials for ear impressions
- maintaining and restocking test and treatment rooms
- performing equipment maintenance and biological checks
- conducting hearing and tympanometric screening on older children and adults (without interpretation)
- conducting otoacoustic emission screening [1]



### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (17 από 93)

- assisting audiologists with setup and technical tasks
- preparing materials for ear impressions
- maintaining and restocking test and treatment rooms
- performing equipment maintenance and biological checks
- conducting hearing and tympanometric screening on older children and adults (without interpretation)
- conducting otoacoustic emission screening [1]



#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (18 από 93)

- performing nondiagnostic otoscopy
- performing pure-tone audiologic reassessment on established patients
- preparing the patient for VNG/ENG or evoked testing
- assisting audiologists in hearing testing of pediatric patients
- performing pure-tone hearing screening and universal newborn hearing screening tests. [1]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (19 από 93)**

- performing nondiagnostic otoscopy
- performing pure-tone audiologic reassessment on established patients
- preparing the patient for VNG/ENG or evoked testing
- assisting audiologists in hearing testing of pediatric patients
- performing pure-tone hearing screening and universal newborn hearing screening tests. [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (20 από 93)

- performing infection control duties within the clinic/service
- assisting patients in completing case history or other relevant forms
- interacting with hearing instrument manufacturers/suppliers regarding status of orders/repairs
- Audiology assistants who are fluent in a language or languages in addition to spoken English and who have the necessary training and skills may serve as translators, interpreters, and/or cultural brokers, when needed. [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (21 από 93)

- performing infection control duties within the clinic/service
- assisting patients in completing case history or other relevant forms
- interacting with hearing instrument manufacturers/suppliers regarding status of orders/repairs
- Audiology assistants who are fluent in a language or languages in addition to spoken English and who have the necessary training and skills may serve as translators, interpreters, and/or cultural brokers, when needed. [1]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (22 από 93)

 Audiology assistants will not perform any task without the express knowledge and approval of the supervising audiologist or any task that may be prohibited by state or federal law. The list below provides examples and is not meant to be all inclusive. Actions that audiology assistants are not to perform include the following: [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (23 από 93)

 Audiology assistants will not perform any task without the and of the supervising audiologist or any task that may be prohibited by state or express knowledge approval federal law. The list below provides examples and is not meant to be all inclusive. Actions that audiology assistants are not to perform include the following: [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (24 από 93)

- determining case selection or evaluation protocols
- interpreting observations or data into diagnostic statements of clinical management strategies or procedures
- participating in team or case conferences or on any interdisciplinary team, without the presence of the supervising audiologist or an audiologist designated by the supervising audiologist
- writing, developing, or modifying a patient's individualized treatment plan. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (25 από 93)

- determining case selection or evaluation protocols
- interpreting observations or data into diagnostic statements of clinical management strategies or procedures
- participating in team or case conferences or on any interdisciplinary team, without the presence of the supervising audiologist or an audiologist designated by the supervising audiologist
- writing, developing, or modifying a patient's individualized treatment plan. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (26 από 93)**

- assisting with patients without following the treatment plan prepared by the audiologist or without proper supervision
- composing or signing any formal documents (e.g., treatment) plans, reimbursement forms, or reports)—progress notes written by audiology assistants may be reviewed and cosigned by the supervising audiologist, subject to local facility policy
- transmitting or disclosing clinical information, either orally or in writing, to anyone, including the patient, without the approval of the supervising audiologist
- selecting patients for treatment services or discharging patients from treatment services. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (27 από 93)

- assisting with patients without following the treatment plan prepared by the audiologist or without proper supervision
- composing or signing any formal documents (e.g., treatment plans, reimbursement forms, or reports)—progress notes written by audiology assistants may be reviewed and cosigned by the supervising audiologist, subject to local facility policy
- transmitting or disclosing clinical information, either orally or in writing, to anyone, including the patient, without the approval of the supervising audiologist
- selecting patients for treatment services or discharging patients from treatment services. [2] 34





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (28 από 93)

- counseling or consulting with the patient, family, or others regarding the patient status or service or making referrals for additional services
- referring to themselves either orally or in writing with a title other than one determined by the supervising audiologist
- Audiology assistants with specialized training from the Council for Accreditation in Occupational Hearing Conservation (CAOHC) perform the following services under the supervision of a certified and/or licensed audiologist or physician
- checks and calibration of audiometric instrumentation [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (29 από 93)

- counseling or consulting with the patient, family, or others regarding the patient status or service or making referrals for additional services
- referring to themselves either orally or in writing with a title other than one determined by the supervising audiologist
- Audiology assistants with specialized training from the Council for Accreditation in Occupational Hearing Conservation (CAOHC) perform the following services under the supervision of a certified and/or licensed audiologist or physician
- checks and calibration of audiometric instrumentation [2]





# Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (30 από 93)

- otoscopic screening and pure-tone threshold testing for the purpose of hearing conservation
- basic counseling of employees concerning test results and criteria for employee referral
- fit and training of employees on personal hearing protection devices
- fit testing of hearing protection devices. [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (31 από 93)**

- otoscopic screening and pure-tone threshold testing for the purpose of hearing conservation
- basic counseling of employees concerning test results and criteria for employee referral
- fit and training of employees on personal hearing protection devices
- fit testing of hearing protection devices. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (32 από 93)

- assistance to CAOHC course directors in conducting training courses
- employee hearing conservation education, training, and motivation
- recordkeeping
- generation of periodic hearing conservation statistical reports[2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (33 από 93)

- assistance to CAOHC course directors in conducting training courses
- employee hearing conservation education, training, and motivation
- recordkeeping
- generation of periodic hearing conservation statistical reports[2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (34 από 93)

Tasks that CAOHC-certified occupational hearing conservationists shall not do include

- assuming the role of a professional supervisor of the audiometric monitoring portion of a hearing conservation program,
- assuming the role of an instructor of other occupational hearing conservationists,
- interpreting audiograms, [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (35 από 93)

Tasks that CAOHC-certified occupational hearing conservationists shall not do include

- assuming the role of a professional supervisor of the audiometric monitoring portion of a hearing conservation program,
- assuming the role of an instructor of other occupational hearing conservationists,
- interpreting audiograms, [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (36 από 93)

- conducting any type of audiometric testing other than air conduction, such as bone-conduction testing or speech audiometry,
- diagnosing hearing disorders,
- independently evaluating hearing conservation program effectiveness,
- conducting noise surveys and analyses or being responsible for noise-control solutions.
- Ethical Obligations of Audiology Assistants [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (37 από 93)

- conducting any type of audiometric testing other than air conduction, such as bone-conduction testing or speech audiometry,
- diagnosing hearing disorders,
- independently evaluating hearing conservation program effectiveness,
- conducting noise surveys and analyses or being responsible for noise-control solutions.
- Ethical Obligations of Audiology Assistants [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (38 από 93)

Although the ASHA Code of Ethics does not apply directly to any individual who is working in a support role (e.g., technician, aide, or assistant) under the supervision of an audiologist, those individuals in a support role must be knowledgeable about the provisions of the Code. Individual state licensing boards may have ethical requirements for audiology assistants. 2





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (39 από 93)

Although the ASHA Code of Ethics does not apply directly to any individual who is working in a support role (e.g., technician, aide, or assistant) under the supervision of an audiologist, those individuals in a support role must be knowledgeable about the provisions of the Code. Individual state licensing boards may have ethical requirements for audiology assistants. 2





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (40 από 93)

 Because the ethical responsibility for patient care or for subjects in research studies cannot be delegated, the audiologist or hearing scientist takes overall responsibility for the actions of the assistants when they are performing assigned duties. If the assistant engages in activities that violate the Code of Ethics, the supervising professional may be found in violation of the Code. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (41 από 93)**

 Because the ethical responsibility for patient care or for subjects in research studies cannot be delegated, the audiologist or hearing scientist takes overall responsibility for the actions of the assistants when they are performing assigned duties. If the assistant engages in activities that violate the Code of Ethics, the supervising professional may be found in violation of the Code. [2]





# Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (42 από 93)

- Consider the following in developing training programs for audiology assistants:
  - Training for audiology assistants should be well defined and specific to the assigned task(s).
  - Supervising audiologists ensure that the scope and intensity of training encompass all of the activities assigned to audiology assistants. [2]





# Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (43 από 93)

- Consider the following in developing training programs for audiology assistants:
  - Training for audiology assistants should be well defined and specific to the assigned task(s).
  - Supervising audiologists ensure that the scope and intensity of training encompass all of the activities assigned to audiology assistants. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (44 από 93)

- Training should be competency based and provided through a variety of formal and informal instructional methods with written policies and procedures.
- Audiologists should provide audiology assistants with written information on roles and functions. Ongoing training opportunities should be provided to ensure that practices are current and that skills are maintained. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (45 από 93)

- Training should be competency based and provided through a variety of formal and informal instructional methods with written policies and procedures.
- Audiologists should provide audiology assistants with written information on roles and functions. Ongoing training opportunities should be provided to ensure that practices are current and that skills are maintained. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (46 από 93)

- Training includes, but is not limited to, the identification of and appropriate response to cultural and linguistic factors affecting service delivery.
- The supervising audiologist is responsible for maintaining written documentation of completed training activity. Most audiology assistants receive their education and training onsite by the supervising audiologist/employer. [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (47 από 93)

- Training includes, but is not limited to, the identification of and appropriate response to cultural and linguistic factors affecting service delivery.
- The supervising audiologist is responsible for maintaining written documentation of completed training activity. Most audiology assistants receive their education and training onsite by the supervising audiologist/employer. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (48 από 93)

Qualifications of a Supervising Audiologist

 In order to serve as a supervisor, ASHA requires that an audiologist hold a full, current, and unrestricted license to practice audiology from a state, territory, commonwealth, or the District of Columbia (where applicable) and recommends that the audiologist have a Certificate of Clinical Competence in Audiology granted by ASHA. ASHA recommends the individual meet one of the following conditions: [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (49 από 93)**

Qualifications of a Supervising Audiologist

 In order to serve as a supervisor, ASHA requires that an audiologist hold a full, current, and unrestricted license to practice audiology from a state, territory, commonwealth, or the District of Columbia (where applicable) and recommends that the audiologist have a Certificate of Clinical Competence in Audiology granted by ASHA. ASHA recommends the individual meet one of the following conditions: [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (50 από 93)

- have a Certificate of Clinical Competence in Audiology granted by ASHA
- have met the requirements for certification from ASHA
- passed a national examination in audiology
- Roles and Resonsibilities of the Supervising Audiologist [2]
- The supervising audiologist has the ultimate clinical, ethical, and legal responsibility for the care provided to the patient. Responsibilities of the supervising audiologist include:





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (51 από 93)

- have a Certificate of Clinical Competence in Audiology granted by ASHA
- have met the requirements for certification from ASHA
- passed a national examination in audiology
- Roles and Resonsibilities of the Supervising Audiologist [2]
- The supervising audiologist has the ultimate clinical, ethical, and legal responsibility for the care provided to the patient. Responsibilities of the supervising audiologist include:





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (52 από 93)

- administrative actions related to audiology assistants, such as hiring, training, determining competency, and conducting performance evaluations;
- delegation and supervision of specific tasks to the support person (such tasks must not exceed the knowledge and skills of audiology assistants or exceed their scope of practice specifically the exercise of professional judgment, interpretation of results, or development or modification of treatment plans); [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (53 από 93)**

- administrative actions related to audiology assistants, such as hiring, training, determining competency, and conducting performance evaluations;
- delegation and supervision of specific tasks to the support person (such tasks must not exceed the knowledge and skills of audiology assistants or exceed their scope of practice specifically the exercise of professional judgment, interpretation of results, or development or modification of treatment plans); [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (54 από 93)

- final approval of all directives given by administrators and other professionals regarding audiology tasks;
- assessment of the audiology assistant's proficiency in performing assigned tasks on a predetermined, periodic basis;
- providing feedback to the audiology assistant to promote continuous performance improvement. [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (55 από 93)

- final approval of all directives given by administrators and other professionals regarding audiology tasks;
- assessment of the audiology assistant's proficiency in performing assigned tasks on a predetermined, periodic basis;
- providing feedback to the audiology assistant to promote continuous performance improvement. [2]



### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (56 από 93)

#### **Amount and Frequency of Supervision**

 The supervising audiologist is responsible for determining the level of supervision that is required based on the activities that are delegated to the assistant, the skills of the assistant, and the clinical setting. On some occasions, multiple levels of supervision are utilized. Permissible levels of supervision for audiology assistants include the following direct and indirect services.[2] 63





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (57 από 93)

#### **Amount and Frequency of Supervision**

 The supervising audiologist is responsible for determining the level of supervision that is required based on the activities that are delegated to the assistant, the skills of the assistant, and the clinical setting. On some occasions, multiple levels of supervision are utilized. Permissible levels supervision for audiology assistants include the following direct and indirect services. [2]



## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (58 από 93)

Indirect: The supervising audiologist is in the same physical area and is immediately accessible to the audiology assistant. The supervising audiologist meets and interacts with patients/clients as needed. The audiology assistant and supervising audiologist discuss, plan, or review evaluation and treatment. Area supervision is available only when the audiology assistant has been formally assigned a graduated level of responsibility commensurate with this type of supervision. This level is synonymous with supervision. [2]



#### \*

#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (59 από 93)

Indirect: The supervising audiologist is in the same physical area and is immediately accessible to the audiology assistant. The supervising audiologist meets and interacts with patients/clients as needed. The audiology assistant and supervising audiologist discuss, plan, or review evaluation and treatment. Area supervision is available only when the audiology assistant has been formally assigned a graduated level of responsibility commensurate with this type of supervision. This level is synonymous with supervision. [2] 66





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (60 από 93)

- **Direct:** The supervising audiologist is present in the same room while the audiology assistant is engaged in direct health care activities.
- General: Services are furnished by the audiology assistant under the supervising audiologist's guidance. The supervising audiologist's presence is not required during services, but the supervising audiologist must be immediately available by phone or pager and able to be physically present as needed. [2]



# Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (61 από 93)**

- **Direct:** The supervising audiologist is present in the same room while the audiology assistant is engaged in direct health care activities.
- General: Services are furnished by the audiology assistant under the supervising audiologist's guidance. The supervising audiologist's presence is not required during services, but the supervising audiologist must be immediately available by phone or pager and able to be physically present as needed. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (62 από 93)

 More intense supervision will be required during the orientation of a new audiology assistant; at the initiation of a new program, task, or equipment; or when there is a change in patient/client status. In general, audiology assistants with less education, training, or experience require more intense and more immediate supervision than do those with more advanced education and training or experience. [2]



#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (63 από 93)

 More intense supervision will be required during the orientation of a new audiology assistant; at the initiation of a new program, task, or equipment; or when there is a change in patient/client status. In general, audiology assistants with less education, training, or experience require more intense and more immediate supervision than do those with more advanced education and training or experience. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (64 από 93)

• The level of supervision is determined by the experience and demonstrated competence of the audiology assistant and the complexity of the patient/client's health care needs. The supervising audiologist directs the care of the patient and provides supervision based on the nature of the patient/client's condition, the likelihood of major changes in the management plan, the complexity of care, and the experience and judgment of the audiology assistant being supervised. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (65 από 93)

 The level of supervision is determined by the experience and demonstrated competence of the audiology assistant and the complexity of the patient/client's health care needs. The supervising audiologist directs the care of the patient and provides supervision based on the nature of the patient/client's condition, the likelihood of major changes in the management plan, the complexity of care, and the experience and judgment of the audiology assistant being supervised. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (66 από 93)

 Audiology practices encourage and permit trainees to assume increasing levels of responsibility commensurate with their individual progress, experience, skills, knowledge, and judgment, provided those responsibilities remain within the scope appropriate for an assistant. It is the responsibility of the individual supervisor to protect the interests of patients/clients in a manner consistent with state licensure requirements, where applicable, and the ASHA Code of Ethics. 2





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (67 από 93)**

 Audiology practices encourage and permit trainees to assume increasing levels of responsibility commensurate their individual progress, experience, skills, knowledge, and judgment, provided those responsibilities remain within the scope appropriate for an assistant. It is the responsibility of the individual supervisor to protect the interests of patients/clients in a manner consistent with state licensure requirements, where applicable, and the ASHA Code of Ethics. 2





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (68 από 93)**

#### **Ethical Requirements for Supervising Audiologists**

ASHA strives to ensure that its members and certificate holders preserve the highest standards of integrity and ethical practice. The Code of Ethics applies to all individuals who are members of ASHA, regardless of whether they are certified members, nonmembers holding the Certificate of Clinical Competence from the Association, or applicants for membership or certification (ASHA, 2010). [3]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (69 από 93)

#### **Ethical Requirements for Supervising Audiologists**

ASHA strives to ensure that its members and certificate holders preserve the highest standards of integrity and ethical practice. The Code of Ethics applies to all individuals who are members of ASHA, regardless of whether they are certified members, nonmembers holding the Certificate of Clinical Competence from the Association, or applicants for membership or certification (ASHA, 2010). [3]



## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (70 από 93)

#### Principle of Ethics I:

• Individuals shall honor their responsibility to hold paramount the welfare of persons they serve professionally or who are participants in research and scholarly activity, and they shall treat animals involved in research in a humane manner. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (71 από 93)

#### Principle of Ethics I:

 Individuals shall honor their responsibility to hold paramount the welfare of persons they serve professionally or who are participants in research and scholarly activity, and they shall treat animals involved in research in a humane manner. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (72 από 93)

Principle of Ethics I:

Guidance: The supervising audiologist remains responsible for the care and well-being of the client or research subject. If the supervisor fails to intervene when the assistant's behavior puts the client or subject at risk or when services or procedures are implemented inappropriately, the supervisor could be in violation of the Code of Ethics. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (73 από 93)

Principle of Ethics I, Rule A: Individuals shall provide all services competently.

**Guidance:** The supervising audiologist must ensure that all services, including those provided directly by the assistant, meet practice standards and are administered competently. If the supervisor fails to intervene or correct the actions of the assistant as needed, this could be a violation of the Code of Ethics. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (74 από 93)

#### Principle of Ethics I, Rule C:

 Individuals shall not discriminate in the delivery of professional services or the conduct of research and scholarly activities on the basis of race or ethnicity, gender, gender identity/gender expression, age, religion, national origin, sexual orientation, or disability.





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (75 από 93)**

 Principle of Ethics I, Rule C: Individuals shall not discriminate in the delivery of professional services or the conduct of research and scholarly activities on the basis of race or ethnicity, gender, gender identity/gender expression, age, religion, national origin, sexual orientation, or disability.[2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (76 από 93)**

Principle of Ethics I, Rule D:

 Individuals shall not misrepresent the credentials of assistants, technicians, support personnel, students, Clinical Fellows, or any others under their supervision, and they shall inform those they serve professionally of the name and professional credentials of persons providing services. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (77 από 93)

Principle of Ethics I, Rule D:

 Individuals shall not misrepresent the credentials of assistants, technicians, support personnel, students, Clinical Fellows, or any others under their supervision, and they shall inform those they serve professionally of the name and professional credentials of persons providing services. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (78 από 93)

• Guidance: The supervising audiologist must ensure that clients and subjects are informed of the title and qualifications of the assistant. This is not a passive responsibility; that is, the supervisor must make this information easily available and understandable to the clients or subjects and not rely on the individual to inquire about or ask directly for this information. Any misrepresentation of the assistant's qualifications or role could result in a violation of the Code of Ethics by the supervisor. [2] 85





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (79 από 93)

• Guidance: The supervising audiologist must ensure that clients and subjects are informed of the title and qualifications of the assistant. This is not a passive responsibility; that is, the supervisor must make this information easily available and understandable to the clients or subjects and not rely on the individual to inquire about or ask directly for this information. Any misrepresentation of the assistant's qualifications or role could result in a violation of the Code of Ethics by the supervisor. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (80 από 93)

Principle of Ethics I, Rule E:

• Individuals who hold the Certificate of Clinical Competence shall not delegate tasks that require the unique skills, knowledge, and judgment that are within the scope of their profession to assistants, technicians, support personnel, or any nonprofessionals over whom they have supervisory responsibility. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (81 από 93)

Principle of Ethics I, Rule E:

 Individuals who hold the Certificate of Clinical Competence shall not delegate tasks that require the unique skills, knowledge, and judgment that are within the scope of their profession to assistants, technicians, support personnel, or any nonprofessionals over whom they have supervisory responsibility. [2]





### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (82 από 93)

#### Principle of Ethics I, Rule F:

 Individuals who hold the Certificate of Clinical Competence may delegate tasks related to provision of clinical services to assistants, technicians, support personnel, or any other persons only if those services are appropriately supervised, realizing that the responsibility for client welfare remains with the certified individual. [2]



## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (83 από 93)

Principle of Ethics I, Rule F:

 Individuals who hold the Certificate of Clinical Competence may delegate tasks related to provision of clinical services to assistants, technicians, support personnel, or any other persons only if those services are appropriately supervised, realizing that the responsibility for client welfare remains with the certified individual. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (84 από 93)

#### Guidance

 The supervising audiologist is responsible for providing appropriate and adequate direct and indirect supervision to ensure that the services provided are appropriate and meet practice standards. audiologist should document supervisory activities and adjust the amount and type of supervision to ensure that the Code of Ethics is not violated. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (85 από 93)

#### Guidance

 The supervising audiologist is responsible for providing appropriate and adequate direct and indirect supervision to ensure that the services provided are appropriate and meet practice standards. The audiologist should document supervisory activities and adjust the amount and type of supervision to ensure that the Code of Ethics is not violated. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (86 από 93)

- Principle of Ethics II, Rule B: Individuals shall engage in only those aspects of the profession that are within the scope of their professional practice and competence, considering their level of education, training, and experience.
- Guidance: The supervising audiologist is responsible for ensuring that he or she has the skills and competencies needed to provide appropriate supervision. This may include seeking continuing education in the area of supervision practice. [6]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (87 από 93)

- Principle of Ethics II, Rule B: Individuals shall engage in only those aspects of the profession that are within the scope of their professional practice and competence, considering their level of education, training, and experience.
- Guidance: The supervising audiologist is responsible for ensuring that he or she has the skills and competencies needed to provide appropriate supervision. This may include seeking continuing education in the area of supervision practice. [6]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (88 από 93)

 Principle of Ethics II, Rule D: Individuals shall not require or permit their professional staff to provide services or conduct research activities that exceed the staff member's competence, level of education, training, and experience.

 Principle of Ethics IV, Rule B: Individuals shall prohibit anyone under their supervision from engaging in any practice that violates the Code of Ethics. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (89 από 93)

 Principle of Ethics II, Rule D: Individuals shall not require or permit their professional staff to provide services or conduct research activities that exceed the staff member's competence, level of education, training, and experience.

 Principle of Ethics IV, Rule B: Individuals shall prohibit anyone under their supervision from engaging in any practice that violates the Code of Ethics. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (90 από 93)

#### Guidance:

 The supervising audiologist must ensure that the assistant only performs those activities and duties that are defined as appropriate for the level of training and experience and in accordance with applicable licensure laws. If the assistant exceeds the practice role that has been defined for him or her, and the supervising audiologist fails to correct this, the supervisor could be found in violation of the Code of Ethics. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού **Κειμένου (Reading Comprehension) (91 από 93)**

#### Guidance:

 The supervising audiologist must ensure that the assistant only performs those activities and duties that are defined as appropriate for the level of training and experience and in accordance with applicable licensure laws. If the assistant exceeds the practice role that has been defined for him or her, and the supervising audiologist fails to correct this, the supervisor could be found in violation of the Code of Ethics. [2]





## Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (92 από 93)

#### Reimbursement

The use of assistants can improve access to and reduce costs of quality audiology services. Nationally, audiology assistant services are not covered by Medicare. For private health plans, check with the payer in question to determine their provider qualifications. In general, Medicaid, Medicare, and private health plan reimbursements are limited for audiology services provided by assistants or audiologists using teleaudiology to deliver services. [2]





#### Άσκηση Αναγνωστική Κατανόηση Επιστημονικού Κειμένου (Reading Comprehension) (93 από 93)

#### Reimbursement

The use of assistants can improve access to and reduce costs of quality audiology services. Nationally, audiology assistant services are not covered by Medicare. For private health plans, check with the payer in question to determine their provider qualifications. In general, Medicaid, Medicare, and private health plan reimbursements are limited for audiology services provided by assistants or audiologists using teleaudiology to deliver services. [2]





#### Ερωτήσεις (Students Questions)

- 1. What are the symptoms that must be treated during therapy?
- 2. What are the symptoms of this disorder?
- 3. What is the impact of the disorder to patient's life?
- 4. Is there a final cure to this disorder or we just cope with it for life time?
- 5. In text what are the to evaluation and diagnostic procedures?



# Άσκηση Συγγραφή Περίληψης στην Αγγλική Γλώσσα Βασισμένη σε Κείμενο (Writing Abstract)





## Άσκηση Συγγραφή Περίληψης στην Αγγλική Γλώσσα Βασισμένη σε Κείμενο (Writing Abstract)

Please make a summary/abstract of the text given in templates No 89 till No 93.



# Άσκηση Μετάφρασης (Translation)





#### Άσκηση Μετάφρασης (Translation)

Please translate templates No 2 till No 26.



# Άσκηση Ακρόασης (Listening)



## Άσκηση Ακρόασης (Listening) (1 από 3)

The Tympanogram

https://www.youtube.com/watch?v=vQSlna3tJmc

Audiogram Educational Module

https://www.youtube.com/watch?v=NDPZbTTMgfw





#### Άσκηση Ακρόασης (Listening) (2 από 3)

- 1. Please collect all the terminology you can here during this video.
- 2. What is the end point of this video?
- 3. What are the techniques that there used during therapy?
- 4. What are the symptoms of this disorder?
- 5. What is the impact of the disorder to client's life?
- 6. What are the causes of this disorder?





#### Άσκηση Ακρόασης (Listening) (3 από 3)

- 7. What are the clinical symptoms of this disorder?
- 8. Is there a final cure to this disorder or we just cope with it for life time?
- 9. In this video the speakers referred to evaluation and diagnostic procedures?
- 10. What are the benefits of speech and language therapy upon the disorder mentioned in these videos?





## Αναφορές Κειμένων

- 1. <a href="http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934665&section=Overview">http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934665&section=Overview</a>
- 2. <a href="http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934665&section=Key Issues">http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934665&section=Key Issues</a>
- 3. http://www.asha.org/PRPSpecificTopic.aspx?folderid=8589934665&section=References





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# Σημείωμα Αναφοράς

Νησιώτη Μ. (2015). Αγγλική Ορολογία. ΤΕΙ Ηπείρου. Διαθέσιμο από:

http://eclass.teiep.gr/courses/LOGO129/



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# Τέλος Ενότητας

Επεξεργασία: Ταφιάδης Διονύσιος

Ιωάννινα, 2015









# Σημειώματα



# Διατήρηση Σημειωμάτων

Οποιαδήποτε αναπαραγωγή ή διασκευή του υλικού θα πρέπει να συμπεριλαμβάνει:

- το Σημείωμα Αναφοράς
- το Σημείωμα Αδειοδότησης
- τη Δήλωση Διατήρησης Σημειωμάτων
- το Σημείωμα Χρήσης Έργων Τρίτων (εφόσον υπάρχει)

μαζί με τους συνοδευόμενους υπερσυνδέσμους.

# Τέλος Ενότητας







