

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND
RESEARCH**

Tamaka, Kolar 563103

DEPARTMENT OF SPEECH PATHOLOGY AND AUDIOLOGY



BACHELOR IN AUDIOLOGY AND SPEECH -LANGUAGE PATHOLOGY

COURSE OUTCOME – PROGRAM OUTCOME ATTAINMENT REPORT

Batch 2020 – 2024

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Table of Contents

Sl. No.	Content	Page no
1	Vision & Mission	3
2	Program Outcomes	4
3	Course Outcomes	5
4	CO – PO mapping	16
5	Attainment of CO	22
6	CO – PO attainment	65
7	Analysis Report	68

Vision and Mission

University

Vision

University of Excellence - Knowledge for Posterity

Mission

- a) To be a global centre of excellence for teaching, training, and research in the field of higher education.
- b) To inculcate scientific temper, research attitude and social accountability amongst faculty and students.
- c) To promote with value-based education for the overall personality development and leadership qualities to serve the humanity.

Department

Vision

The vision is to be a part of the world body of experts in the field and shape programs and policies relating to speech and hearing in the country.

Mission

The mission of the department is to

- a) establish state of the art diagnostic and therapeutic facilities for persons with speech- language and hearing disorders
- b) establish training facilities for generating manpower in the field of speech and hearing
- c) create state of the art scientific infrastructure and promote interdisciplinary research relating to speech and hearing
- d) understand and integrate the physical, physiological, psycho-social, behavioural and metaphysical aspects of the entities of speech, language and hearing
- e) evolve guidelines and policy framework for national programs in the area of speech and hearing
- f) promote literacy, educate public and NGOs on the medical and social aspects of disability
- g) encourage the public on the virtues of advocacy groups

Program Outcomes

Program outcomes are statements that describe what students are expected to know. These relate to the knowledge, skills and behaviour that students acquire through their program.

Graduate Attributes (GAs) is a set of individually assessable outcomes that are indicative of the graduate's potential to acquire competencies in that programme. The graduate attributes include capabilities that help to strengthen one's abilities in terms of widening and gaining knowledge and skills, undertaking higher studies, enhancing performance in chosen field and being socially responsive.

The program outcomes of the B.ASLP program are to equip the students with knowledge and skills to

PO	Graduate Attributes	Program outcomes
PO-1	Professional skills and Ethics	Function as audiologists and speech-language pathologists in different work settings
PO-2	Professional Knowledge	Discuss concepts pertaining to speech, language, communication, hearing and disability
PO-3	Professional skills	Screen, evaluate, diagnose and assess the severity of different disorders related to speech, language, swallowing and hearing,
PO-4	Professional skills	Manage speech, language, swallowing and hearing disorders in persons across life span
PO-5	Effective communication	Counsel persons with disorders of communication and their family members
PO-6	Professional skills	Rehabilitate persons with speech, language, swallowing and hearing disorders
PO-7	Professional skills	Promote early identification and prevention of speech, language, swallowing and hearing disorders
PO-8	Team work	Liaise with professionals in allied fields and other stake holders
PO-9	Community engagement	Implement public awareness and education program, and
PO-10	Professionalism and leadership readiness	Undertake advocacy initiatives on behalf of and for persons with speech, language and hearing disorders

Course Outcomes

Semester 1

Code	Course	CO	The students will be able to
A101	Communication Sciences	CO 1	describe the basic concepts of speech, language and communication
		CO 2	explain the bases of speech and language
		CO 3	discuss the basic concepts of sound intensity including dB concept
		CO 4	describe the basic concepts related to audibility and hearing
		CO 5	describe the history and development of the field of Audiology and speech language pathology including its scope of practice
A102	Anatomy and Physiology of Speech and Hearing	CO 1	Know some general anatomical terms and concepts
		CO 2	describe the embryological development of speech and hearing systems
		CO 3	describe the anatomy and physiology of the speech production system and swallowing
		CO 4	describe the anatomy and physiology of external and middle ear
		CO 5	describe the anatomy and physiology of labyrinth
A103	Clinical Psychology	CO 1	describe some basic terminologies and concepts related to psychology and discuss the significance of clinical psychology in speech and hearing
		CO 2	describe the various assessment procedures in clinical psychology
		CO 3	describe the various aspects of developmental psychology
		CO 4	Explain the principles of learning and behavior modification
		CO 5	describe the neuropsychological assessment and rehabilitation and discuss the application of neuropsychology in the field of speech and hearing
A104	Linguistics and Phonetics	CO 1	Know some basic concepts and terminologies in Linguistics
		CO 2	describe concepts pertaining to phonetics and phonology
		CO 3	describe concepts pertaining to morphology, syntax, semantics and discuss applied linguistics
		CO 4	describe language acquisition and factors affecting it
		CO 5	define bi/multilingualism and discuss its related issues
A105	Clinical (SLP)	CO 1	make a chart about different milestones - speech and language, motor, cognitive and social milestones
		CO 2	make a diagnostic report on childhood speech and language disorders
		CO 3	make list of speech and language stimulation techniques
		CO 4	choose appropriate referrals for speech and language disorders

A106	Clinicals (Audiology)	CO 1	calculate the relative intensities with different reference intensities and calculate decibels when sound intensities are doubled/ increased by 4 times
		CO 2	measure most comfortable level (MCL), uncomfortable levels (UCL)
		CO 3	measure difference limen of intensity, frequency and duration
		CO 4	calculate reference equivalent sound pressure levels (RETSPL) for head phones and bone vibrator for any two frequencies using 30 participants.
		CO 5	measure equal loudness level contours at minimum level, 40 dB SPL, 70 dB SPL (1 kHz) in 5 normal hearing adults

Semester II

Code	Course	CO	The students will be able to
B101	Neurology	CO 1	Know basic neurological concepts and describe the anatomy and physiology of nervous system related to speech and hearing
		CO 2	discuss neurophysiology of speech and hearing process
		CO 3	describe neural disorders associated with developmental anomalies, CNS infections, hydrocephalus, pyramidal lesions, extrapyramidal lesions and cerebellar lesions
		CO 4	describe neural disorders associated with CVA, demyelinating diseases, degenerative diseases and metabolic disorders
		CO 5	describe various speech-language and swallowing disorders with neurological onset
B102	Otolaryngology	CO 1	explain the causes, signs, symptoms, pathophysiology, assessment and management of diseases of external and middle ear
		CO 2	explain the causes, signs, symptoms, pathophysiology, assessment and management of disorders related to inner ear
		CO 3	describe the clinical examination and management of disorders related to oral cavity
		CO 4	describe the clinical examination and management of disorders related to larynx
		CO 5	describe the clinical examination and management of disorders related to esophagus
B103	Speech-language Pathology	CO 1	discuss the basic concepts and methods of diagnostics
		CO 2	discuss the basic concepts and methods of therapeutics
		CO 3	describe the assessment and management of speech disorders
		CO 4	describe the assessment and management of language disorders

		CO 5	discuss issues in clinical practice as a speech language pathologist
B104	Audiology	CO 1	describe the characteristics and classification of hearing loss
		CO 2	describe case history taking process and explain various tuning fork hearing tests used in clinical diagnosis
		CO 3	describe audiometer, transducers & audiogram and explain the procedure, clinical application and factors affection AC and BC threshold estimation
		CO 4	describe the various measures of speech audiometry and related concepts and discuss its clinical significance
		CO 5	describe the basic concepts, terminologies and procedure for masking and discuss in detail the calibration of audiometers
B105	Electronics and Acoustics	CO 1	describe the various electronic components used in speech & hearing and define the concept and types of power supply for biomedical instruments
		CO 2	discuss basic terminologies and concepts related to acoustics and describe the theoretical basis of acoustics required for audiologists
		CO 3	discuss acoustical treatment and transducers and know some basics of computers
		CO 4	describe digital signal processing and its application in the field of speech and hearing
		CO 5	describe aspects related to electronic instrumentation in the field of speech and hearing
B106	Clinicals (Speech-language Pathology)	CO 1	transcribe the spoken words
		CO 2	make pre-therapy/baseline report on childhood speech-language disorders
		CO 3	demonstrate oro-motor examination in children and adults
		CO 4	demonstrate perceptual analysis of variations in voice, articulation, and fluency in different age group
		CO 5	measure the habitual frequency, frequency range, intensity, intensity range, phonation duration, rate of speech, s/z ratio, alternate motion rates, and sequential motion rates in a recorded speech sample
B107	Clinicals (Audiology)	CO 1	carryout daily listening check and subjective calibration
		CO 2	perform otoscopy and draw the tympanic membrane
		CO 3	administer different tuning fork tests on 5 conductive and 5 sensorineural hearing loss individuals
		CO 4	take case history on 5 adults and 5 children with hearing problem and correlate the information from case history to results of pure tone audiometry
		CO 5	carry out pure tone and speech audiometry on 10 subjects and also carry out masking on 10 normal hearing individuals with simulated conductive

			hearing loss and simulated SNHL
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Semester III

Code	Course	CO	The students will be able to
C101	Voice and its disorders	CO 1	describe characteristics of normal voice and identify voice disorders
		CO 2	explain characteristics, etiology and pathophysiology of voice disorders
		CO 3	discuss assessment of voice disorders
		CO 4	discuss management of voice disorders
		CO 5	describe the various interventional strategies for voice disorders
C102	Speech Sound Disorders	CO 1	describe the speech sound acquisition and development and discuss the factors affecting it
		CO 2	describe basic concepts and terminologies related to speech sound disorders and its assessment
		CO 3	describe assessment of speech sound disorders
		CO 4	discuss management of speech sound disorders
		CO 5	describe various interventional strategies used for speech sound disorders
C103	Diagnostic Audiology: Behavioral Tests	CO 1	describe some basic concepts and terminologies related to diagnostic audiology and to discuss the need for test battery approach
		CO 2	describe tests of cochlear and retro cochlear pathology and interpret the results and use the information for differential diagnosis
		CO 3	describe various tests test to diagnose functional hearing loss
		CO 4	define basic concepts and terminologies related to central auditory processing disorder and discuss in detail the assessment of CAPD.
		CO 5	describe the assessment for vestibular disorder, tinnitus and hyperacusis
C104	Amplification Devices	CO 1	discuss the historical development of hearing aids and describe the different types of hearing aids including assistive listening devices
		CO 2	discuss the various technical aspects related to hearing aids
		CO 3	describe the electro-acoustic measurements of hearing aids
		CO 4	discuss selection of hearing aids
		CO 5	describe ear molds and discuss its effects on hearing aid output
C105	Pediatrics & Genetics	CO 1	explain certain concepts in pediatrics like growth and development, primitive reflexes and early identification
		CO 2	discuss communication disorders and syndromes in pediatric population

C107	Clinicals (Speech-language Pathology)	CO 3	describe certain basic concepts and terminologies in genetics
		CO 4	discuss the genetic basis of communication disorders
		CO 1	demonstrate acoustic voice analysis on phonation sample and generate a voice report based on acoustic findings
		CO 2	demonstrate therapy techniques such as vocal function exercise, resonant voice therapy, digital manipulation, push pull, relaxation exercises
		CO 3	demonstrate maximum phonation time (MPT) and s/z ratio and infer differences across age and sex
		CO 4	administer patient- reported outcome measure (PROM), voice handicap index (VHI), voice disorder outcome profile (V-DOP)
		CO 5	administer two standardized tests for articulation, and voice disorders
		CO 6	analyze speech sounds at different linguistic levels including phonological processes
		CO 7	make speech sound evaluation report
		CO 8	demonstrate the process of recording voice samples for acoustic and perceptual analysis
		CO 9	make voice assessment report on individuals with voice disorders
C108	Clinicals (Audiology)	CO 1	administer ABLB, MLB, SISI and tone decay tests on normal hearing individuals and on clinical population
		CO 2	perform the tests of functional hearing loss (both tone based and speech based) by asking subject to malingering and having a yardstick of loudness.
		CO 3	administer CAPD test battery to assess different processes on 3 individuals and note down the scores
		CO 4	administer Fukuda stepping test, Tandem gait test, Finger nose pointing, Romberg test, Sharpened Romberg test, Dix-Hallpike test, Log-roll test on 5 of the individuals each and note down the observations.
		CO 5	estimate the pitch and loudness of tinnitus in persons with tinnitus (under supervision) and assess the residual inhibition in them.
		CO 6	Troubleshoot hearing aids
		CO 7	Carry out electroacoustic measurements for the body level and ear level hearing aids
		CO 8	Select appropriate hearing aids and carry hearing aid fitment for individuals with hearing loss (under supervision)
		CO 9	prepare hard and soft moulds

Semester IV

Code	Course	CO	The students will be able to
D101	Fluency and its	CO 1	define fluency and describe the characteristics and

	Disorders		factors affecting fluency
		CO 2	describe the characteristics of stuttering and other fluency disorders
		CO 3	describe the assessment and differential diagnosis of fluency disorders
		CO 4	discuss management of stuttering
		CO 5	discuss management of other fluency disorders
D102	Language Disorders in Children	CO 1	explain the process of acquisition of language and factors that influence its development in children.
		CO 2	discuss the definition, classification, causes and characteristics of language disorders in children
		CO 3	discuss the assessment of language in children
		CO 4	discuss various principles and strategies for intervention of language disorders in children
		CO 5	describe various approaches for management of language disorders in children
D103	Diagnostic Audiology: Physiological Tests	CO 1	discuss the principle, procedure and clinical application of immittance evaluation
		CO 2	discuss the principle and classification of auditory evoked potentials and describe the protocol, procedure and clinical application of ABR
		CO 3	discuss the clinical application of other evoked potentials like ECochG, AMLR, ALLR, ASSR and others cognitive potentials.
		CO 4	describe oto-acoustic emissions
		CO 5	describe physiological assessment of vestibular system
D104	Implantable Hearing Devices	CO 1	explain the need for implantable devices and discuss the history and classification of implantable devices
		CO 2	describe the types and components of bone anchored hearing devices and discuss the candidacy and contra-indications for BAHA
		CO 3	define basic concepts and terminologies related to cochlear implants and discuss candidacy for the same.
		CO 4	describe the pre-surgical, surgical and post-surgical aspects of cochlear implants in detail
		CO 5	discuss the counselling and troubleshooting of implantable hearing devices
D105	Research Methods and Statistics	CO 1	employ the basic concept of research in the field of audiology and speech-language pathology
		CO 2	select appropriate research design and conduct research
		CO 3	Discuss various measures of statistics and data collection
		CO 4	apply basic statistical analysis in the field of audiology and speech-language pathology
		CO 5	employ basic epidemiologic concepts and principles
D106	Community Based Rehabilitation	CO 1	explain the concept, principles and scope of community-based rehabilitation
		CO 2	use the strategies for promoting public participation in CBR

		CO 3	apply suitable methods for preparing persons with disability for rehabilitation within the community
		CO 4	describe the role of media in enhancing community participation
		CO 5	Describe models of CBR and discuss issues related to disability and CBR
D107	Indian Sign Language	CO 1	describe the two manual options with reference to Indian special schools.
		CO 2	discuss the evaluation of manual form of communication in India
		CO3	discuss ISL in daily communication and skill development challenges
		CO 4	describe the methd of teaching ISL and discuss the factors affecting ISL
		CO 5	discuss different systems of manual language
D108	Clinicals (Speech-language Pathology)	CO 1	administer stuttering severity instrument (SSI) and stuttering prediction instrument (SPI)
		CO 2	demonstrate language transcription of recorded speech sample for form, content use
		CO 3	administer 3D Language Acquisition Test, Assessment of Language Development, Linguistic Profile Test, and ComDEALL checklist
		CO 4	make diagnostic report, lesson plan, discharge summary report and referral letter for a child with language disorder
		CO 5	demonstrate general and specific language stimulation techniques
		CO 6	make Subjective Objective Assessment Plan (SOAP) for a child with language disorder
		CO 7	analyze blocks, frequency of blocks, rate of speech, and prosody for a recorded speech sample
		CO 8	measure the percentage dis/dysfluency using the recorded speech
		CO 9	make fluency assessment report on individuals with fluency disorders
D109	Clinicals (Audiology)	CO 1	perform tympanometry and reflexometry on individuals with normal hearing and in clinical population
		CO 2	Administer Eustachian tube function tests
		CO 3	Record ABR across different intensities, different repetition rates, different stimuli and varying other parameters
		CO 4	Record OAEs and note down the amplitude, SNR, noise floor and reproducibility
		CO 5	Watch videos of BAHA, middle ear implant, cochlear implant
		CO 6	Watch videos on CI surgery and videos on AVT
		CO 7	Observe mapping

Semester V

Code	Course	CO	The students will be able to
E101	Motor Speech Disorders in Children	CO 1	describe the neuro-developmental processes in speech production and discuss various motor speech disorders
		CO 2	discuss the assessment of motor speech disorders in children
		CO 3	discuss the management of childhood dysarthria
		CO 4	discuss the management of childhood apraxia of speech
		CO 5	describe feeding and swallowing disorders in children
E102	Structural Anomalies and Speech Disorders	CO 1	describe the speech characteristics of persons with cleft lip and palate
		CO 2	discuss the assessment and management of cleft lip and palate speech
		CO 3	describe the characteristics, assessment and management of structural anomalies of tongue and mandible
		CO 4	describe the characteristics and assessment of laryngectomy
		CO 5	discuss the management of speech and communication in persons who have undergone laryngectomy
E103	Pediatric Audiology	CO 1	discuss the development of auditory system
		CO 2	discuss different auditory disorders in children
		CO 3	discuss on early identification of hearing loss with emphasis on various hearing screening protocols in Indian and global context
		CO 4	discuss behavioral measures for assessment of hearing in children
		CO 5	discuss electro-physiological measures for assessment of hearing in children
E104	Educational Audiology	CO 1	describe the effects of hearing loss on development and learning and highlight the importance of early identification of HL
		CO 2	describe the various methods of teaching language for children with hearing impairment
		CO 3	decide on the appropriate educational placement for the child with hearing impairment
		CO 4	use principles of effective management in classroom/school settings, and
		CO 5	define the roles of educational agencies and legal agencies for children with disability in India
E105	Clinical Counselling	CO 1	define counselor-client relationships in the context of training and rehabilitation of individuals with disorders in human communication,
		CO 2	discuss the characteristics of a good counselor – Professional counselling
		CO 3	discuss on family counselling
		CO 4	discuss on clinical counselling
		CO 5	discuss the application of clinical counselling

E106	Clinicals (Speech-language Pathology)	CO 1	demonstrate normal posture and breathing patterns required for varied speech tasks
		CO 2	demonstrate isometric and isotonic oro-motor exercises
		CO 3	measure the nasality and speech errors using the speech samples of children with cleft lip and palate
		CO 4	demonstrate the assessment of posture and breathing for speech in children with motor-speech disorders
		CO 5	demonstrate oral peripheral examination on individuals with cleft lip and palate
		CO 6	demonstrate the procedures to assess persons who have undergone laryngectomy
E107	Clinicals (Audiology)	CO 1	Compare ABR wave forms in children of varying ages from birth to 24 months
		CO 2	Observe OAE in a child with normal hearing and a child with hearing loss.
		CO 3	Observe ABR in a child with normal hearing and a child with hearing loss. Write down a report on the instrumentation, protocol used and interpretation
		CO 4	Observe live or video of BOA/VRA of a child with normal hearing and hearing loss
		CO 5	administer HRR on at least 3 newborns and interpret responses

Semester VI

Code	Course	CO	The students will be able to
F101	Motor Speech Disorders in Adults	CO 1	describe the causes and characteristics of acquired motor speech disorders in adults
		CO 2	Discuss the assessment and diagnosis of dysarthria
		CO 3	explain the techniques for the management of speech and related errors in acquired motor speech disorders
		CO 4	describe the assessment and management of apraxia in adults
		CO 5	discuss the management related issues in motor speech disorders
F102	Language Disorders in Adults	CO 1	discuss the neural bases of language
		CO 2	describe the cause and characteristics of language disorders in adults
		CO 3	discuss the assessment and diagnosis of language disorders in adults
		CO 4	describe the techniques for the management of language disorders seen in adults
		CO 5	discuss the issues related to rehabilitation of adult language disorders
F103	Environmental Audiology	CO 1	explain the effects of noise on various systems in the body, with special reference to auditory system.
		CO 2	choose appropriate test/s and assess the effects of occupational noise.
		CO 3	describe the instrumentation and procedure for the

			measurement of noise and vibration
		CO 4	find people at-risk of developing occupational hearing loss and plan effective hearing conservation program.
		CO 5	describe the legislations related to noise
F104	Aural Rehabilitation	CO 1	explain the impact of hearing impairment on auditory development and spoken language communication in children and adults
		CO 2	discuss in detail aural rehabilitation for children
		CO 3	discuss in detail aural rehabilitation for adults
		CO 4	discuss various communication strategies for individuals with hearing impairment
		CO 5	select appropriate management option/s for tinnitus and hyperacusis
F105	Speech-language Pathology & Audiology in Practice	CO 1	discuss various aspects of speech –language pathology and audiology in practice
		CO 2	describe various public laws related to disability
		CO 3	describe different strategies to create awareness of speech and hearing impairment and facilities available to take care of them.
		CO 4	describe terminology, technology and methods used in public education, clinical practice including tele practice and camps and their application in speech and hearing service delivery,
		CO 5	describe various national and international acts and programs related to disability
F106	Community Based Rehabilitation	CO 1	explain the concept, principles and scope of community-based rehabilitation
		CO 2	use the strategies for promoting public participation in CBR
		CO 3	apply suitable methods for preparing persons with disability for rehabilitation within the community
		CO 4	describe the role of media in enhancing community participation
		CO 5	Describe models of CBR and discuss issues related to disability and CBR
F107	Indian Sign Language	CO 1	describe the two manual options with reference to Indian special schools.
		CO 2	discuss the evaluation of manual form of communication in India
		CO 3	discuss ISL in daily communication and skill development challenges
		CO 4	describe the method of teaching ISL and discuss the factors affecting ISL
		CO 5	discuss different systems of manual language
F108	Clinicals (Speech language pathology)	CO 1	demonstrate administration of Duffy's intelligibility rating scale
		CO 2	demonstrate administration of Frenchay's Dysarthria Assessment
		CO 3	demonstrate analysis of the speech, linguistic and non-

			linguistic features seen in Right hemisphere damaged individual
		CO 4	demonstrate various facilitatory and compensatory therapy techniques in the management of aphasia
		CO 5	demonstrate the assessment of standardized test for adult language disorder
		CO 6	demonstrate the assessment of standardized test/protocol for motor speech disorders in adults
		CO 7	demonstrate the assessment of posture, breathing, speech and swallowing in adults with motor speech disorders
		CO 8	demonstrate bed side evaluation of individuals with neuro-communication disorders
F109	Clinicals (Audiology)	CO 1	carryout noise survey in Industry and community
		CO 2	prepare lesson plans for home training
		CO 3	carrying out auditory learning activities on clients with various degrees of hearing impairment
		CO 4	demonstrate role play of auditory learning, speech reading, communication strategies
		CO 5	carry out AVT on atleast 1 child with hearing impairment

CO – PO Mapping

The co-relation between Course Outcomes with the Program Outcomes can be defined by rating scale ranging from 1 to 3. Meaning of it is as

1	Indicates range of contribution of CO with respective PO is between 1 to 30%.
2	Indicates range of contribution of CO with respective PO is between 31-70%
3	Indicates range of contribution of CO with respective PO is between 71-100%

Course Code	CO	Program Outcomes									
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Communication Sciences											
A101	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	1	1	1	1	1
	CO 3	2	3	1	1	1	1	1	1	1	1
	CO 4	2	3	1	1	1	1	1	1	1	1
	CO 5	2	3	1	1	1	1	1	1	1	1
Anatomy and Physiology of Speech and Hearing											
A102	CO 1	1	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	1	1	1	1	1
	CO 3	2	3	1	1	1	1	1	1	1	1
	CO 4	2	3	1	1	1	1	1	1	1	1
	CO 5	2	3	1	1	1	1	1	1	1	1
Clinical Psychology											
A103	CO 1	1	3	1	1	1	1	1	1	1	1
	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	3	2	1	1	1	1	1	1	1
	CO 4	1	3	1	1	1	1	1	1	1	1
	CO 5	2	3	2	1	1	2	1	1	1	1
Linguistics and Phonetics											
A104	CO 1	1	3	1	1	1	1	1	1	1	1
	CO 2	1	3	1	1	1	1	1	1	1	1
	CO 3	1	3	1	1	1	1	1	1	1	1
	CO 4	1	3	1	1	1	1	1	1	1	1
	CO 5	2	3	1	1	1	1	1	1	1	1
Clinical (Speech Language Pathology)											
A105	CO 1	3	1	2	2	2	2	1	1	1	1
	CO 2	3	1	3	1	1	1	1	1	1	1
	CO 3	3	1	1	3	2	2	1	1	1	1
	CO 4	3	1	2	1	1	1	1	3	1	1
Clinical (Audiology)											
A106	CO 1	1	2	1	1	1	1	1	1	1	1
	CO 2	3	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	1	1	3	1	1	1	1	1	1	1
Neurology											
B101	CO 1	1	3	2	1	1	1	1	1	1	1

	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	3	2	2	1	1	1	1	1	1
	CO 4	2	3	2	2	1	1	1	1	1	1
	CO 5	2	3	2	2	1	1	1	1	1	1
Otolaryngology											
B102	CO 1	2	3	2	2	1	1	1	1	1	1
	CO 2	2	3	2	2	1	1	1	1	1	1
	CO 3	2	3	2	2	1	1	1	1	1	1
	CO 4	2	3	2	2	1	1	1	1	1	1
	CO 5	2	3	2	2	1	1	1	1	1	1
Speech-language pathology (SLP)											
B103	CO 1	2	3	3	1	1	1	1	1	1	1
	CO 2	2	3	1	3	1	2	1	1	1	1
	CO 3	2	3	2	2	1	2	1	1	1	1
	CO 4	2	3	2	2	1	2	1	1	1	1
	CO 5	3	3	2	2	2	2	1	2	1	1
Audiology											
B104	CO 1	2	3	2	1	2	1	1	1	1	1
	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	3	3	1	1	1	1	1	1	1
	CO 4	2	3	3	1	1	1	1	1	1	1
	CO 5	2	3	3	1	1	1	1	1	1	1
Electronics and Acoustics											
B105	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	1	1	1	1	1
	CO 3	2	3	1	1	1	1	1	1	1	1
	CO 4	2	3	1	1	1	1	1	1	1	1
	CO	2	3	1	1	1	1	1	1	1	1
Clinical (Speech language pathology)											
B106	CO 1	2	1	3	2	1	1	1	1	1	1
	CO 2	2	1	3	2	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
Clinical (Audiology)											
B107	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
Voice and its disorders											
C101	CO 1	2	3	2	1	1	1	1	1	1	1
	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	1	3	2	2	2	1	1	1
	CO 5	2	1	1	3	2	3	2	1	1	1
Speech Sound disorders											
C102	CO 1	2	3	2	1	2	1	1	1	1	1

	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	2	1	1	1	1	1
	CO 4	2	1	1	3	2	2	2	1	1	1
	CO 5	2	1	1	3	2	3	2	1	1	1
Diagnostic audiology – Behavioral tests											
C103	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	2	3	1	1	1	1	1	1	1
	CO 4	2	3	3	1	1	1	1	1	1	1
	CO 5	2	2	3	1	1	1	1	1	1	1
Amplification Devices											
C104	CO 1	2	3	1	1	2	2	1	1	1	1
	CO 2	2	3	2	2	2	2	1	1	1	1
	CO 3	2	3	2	2	2	2	1	1	1	1
	CO 4	2	3	2	2	2	2	1	1	1	1
	CO 5	2	3	1	2	1	2	1	1	1	1
Pediatrics & Genetics											
C105	CO 1	2	3	2	1	2	1	1	2	1	1
	CO 2	2	3	2	2	2	2	2	2	1	1
	CO 3	2	3	2	1	2	1	1	2	1	1
	CO 4	2	3	2	1	2	1	1	2	1	1
Clinicals (Speech-Language Pathology)											
C107	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	1	3	1	2	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
	CO 6	2	1	3	1	1	1	1	1	1	1
	CO 7	2	1	3	1	1	1	1	1	1	1
	CO 8	2	1	3	1	1	1	1	1	1	1
	CO 9	2	1	3	1	1	1	1	1	1	1
Clinicals (Audiology)											
C108	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
	CO 6	2	1	2	3	1	2	1	1	1	1
	CO 7	2	1	2	3	1	2	1	1	1	1
	CO 8	2	1	2	3	1	3	1	1	1	1
	CO 9	2	1	1	3	1	3	1	1	1	1
Fluency and its disorders											
D101	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	1	1	1	1	1
	CO 3	2	3	3	1	1	1	1	1	1	1
	CO 4	2	3	1	3	1	1	1	1	1	1
	CO 5	2	3	1	3	1	1	1	1	1	1
Language disorders in Children											

D102	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	3	3	1	1	1	1	1	1	1
	CO 4	2	3	1	3	1	1	1	1	1	1
	CO 5	2	3	1	3	1	1	1	1	1	1
Diagnostic audiology – Physiological tests											
D103	CO 1	2	3	2	1	1	1	1	1	1	1
	CO 2	2	3	2	1	1	1	1	1	1	1
	CO 3	2	3	2	1	1	1	1	1	1	1
	CO 4	2	3	2	1	1	1	1	1	1	1
	CO 5	2	3	2	1	1	1	1	1	1	1
Implantable hearing devices											
D104	CO 1	2	3	1	2	1	2	1	1	1	1
	CO 2	2	3	1	2	1	2	1	1	1	1
	CO 3	2	3	1	2	1	2	1	1	1	1
	CO 4	2	3	1	3	1	2	1	1	1	1
	CO 5	2	3	1	3	3	3	1	1	1	1
Research Methods and Statistics											
D105	CO 1	1	3	2	2	1	2	1	1	1	1
	CO 2	1	3	1	1	1	1	1	1	1	1
	CO 3	1	3	1	1	1	1	1	1	1	1
	CO 4	1	3	1	1	1	1	1	1	1	1
	CO 5	1	3	1	1	1	1	1	1	1	1
Indian Sign Language											
D107	CO 1	1	3	1	1	1	2	1	1	1	1
	CO 2	1	3	2	1	1	1	1	1	1	1
	CO 3	1	3	1	1	1	2	1	1	1	1
	CO 4	1	3	1	2	1	2	1	1	1	1
	CO 5	1	3	1	1	1	2	1	1	1	1
Clinicals (Speech Language Pathology)											
D108	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	2	3	1	1	1	2	1	1
	CO 5	2	1	1	3	1	1	1	1	1	1
	CO 6	2	1	3	1	1	1	1	1	1	1
	CO 7	2	1	3	1	1	1	1	1	1	1
	CO 8	2	1	3	1	1	1	1	1	1	1
	CO 9	2	1	3	1	1	1	1	1	1	1
Clinicals (Audiology)											
D109	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	2	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	2	1	2	1	3	1	1	1	1
	CO 6	2	2	1	2	1	3	1	1	1	1
	CO 7	2	2	1	2	1	3	1	1	1	1
Motor Speech Disorders in Children											

E101	CO 1	2	3	2	1	1	1	1	1	1	1
	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	3	1	3	1	1	1	1	1	1
	CO 4	2	3	1	3	1	1	1	1	1	1
	CO 5	2	3	3	3	2	1	1	1	1	1
Structural anomalies and Speech disorders											
E102	CO 1	2	3	2	1	1	1	1	1	1	1
	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	3	3	3	1	1	1	1	1	1
	CO 4	2	3	3	1	1	1	1	1	1	1
	CO 5	2	3	1	3	1	1	1	1	1	1
Pediatric audiology											
E103	CO 1	2	3	2	2	2	2	2	1	1	1
	CO 2	2	2	2	2	2	2	2	1	1	1
	CO 3	2	2	3	1	2	1	3	1	1	1
	CO 4	2	3	3	1	1	1	2	1	1	1
	CO 5	2	3	3	1	1	1	2	1	1	1
Educational audiology											
E104	CO 1	2	3	1	1	2	1	3	1	1	1
	CO 2	2	3	1	3	1	3	2	1	1	1
	CO 3	2	3	1	2	1	3	1	1	1	1
	CO 4	2	3	1	3	1	2	1	1	1	1
	CO 5	2	3	1	2	2	2	1	1	2	3
Clinical counselling											
E105	CO 1	2	3	1	2	3	2	1	1	1	1
	CO 2	2	3	1	2	3	2	1	1	1	1
	CO 3	2	3	1	2	3	2	1	1	1	1
	CO 4	2	3	1	2	3	2	1	1	1	1
Clinicals (Speech-language Pathology)											
E106	CO 1	2	1	2	3	2	3	1	1	1	1
	CO 2	2	1	1	3	1	3	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
	CO 6	2	1	3	1	1	1	1	1	1	1
Clinicals (Audiology)											
E107	CO 1	2	2	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	3	1	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
Motor Speech Disorders in Adults											
F101	CO 1	2	3	2	2	1	1	1	1	1	1
	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	3	1	3	2	3	1	1	1	1
	CO 4	2	3	3	3	2	3	1	1	1	1
	CO 5	2	3	1	3	1	3	1	1	1	1
Language disorders in Adults											

F102	CO 1	2	3	2	1	1	1	1	1	1	1
	CO 2	2	3	2	2	1	1	1	1	1	1
	CO 3	2	3	3	3	1	2	1	1	1	1
	CO 4	2	3	1	3	1	2	1	1	1	1
	CO 5	2	3	1	1	1	3	1	1	1	1
Environmental audiology											
F103	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	3	1	1	1	1	1	1	1
	CO 3	2	3	3	1	1	1	1	1	1	1
	CO 4	2	3	3	3	2	1	2	1	2	1
	CO 5	2	3	1	1	1	1	1	1	1	2
Aural rehabilitation											
F104	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	3	1	1	1	1
	CO 3	2	3	1	1	1	3	1	1	1	1
	CO 4	2	3	1	3	1	3	1	1	1	1
	CO 5	2	3	1	3	1	2	1	1	1	1
Speech language pathology and Audiology in practice											
F105	CO 1	2	3	1	1	1	1	1	1	1	1
	CO 2	2	3	1	1	1	1	1	1	1	2
	CO 3	2	3	1	1	1	1	1	1	3	2
	CO 4	2	3	1	1	1	1	1	1	3	1
	CO 5										
Community Based Rehabilitation											
B. 6.7	CO 1	2	3	1	1	1	3	2	2	2	1
	CO 2	2	2	1	1	1	3	2	2	3	3
	CO 3	2	2	1	1	1	3	2	2	3	3
	CO 4	2	3	1	1	1	1	1	1	2	2
	CO 5	1	3	1	1	1	3	1	1	1	1
Clinicals (Speech Language Pathology)											
F108	CO 1	2	1	3	1	1	1	1	1	1	1
	CO 2	2	1	3	1	1	1	1	1	1	1
	CO 3	2	1	3	1	1	1	1	1	1	1
	CO 4	2	1	1	3	1	1	1	1	1	1
	CO 5	2	1	3	1	1	1	1	1	1	1
	CO 6	2	1	3	1	1	1	1	1	1	1
	CO 7	2	1	3	1	1	1	1	1	1	1
	CO 8	2	1	3	1	1	1	1	1	1	1
Clinicals (Audiology)											
F109	CO 1	2	1	1	1	1	1	1	1	3	1
	CO 2	2	1	1	3	1	2	1	1	1	1
	CO 3	2	1	1	3	1	2	1	1	1	1
	CO 4	2	1	1	3	1	2	1	1	1	1
	CO 5	2	1	1	3	1	2	1	1	1	1

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A101 - Communication Sciences

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A101
	Course Title:	BASLP - 2020 - Sem I - A101 - Communication Sciences
	Batch:	BASLP - 2020



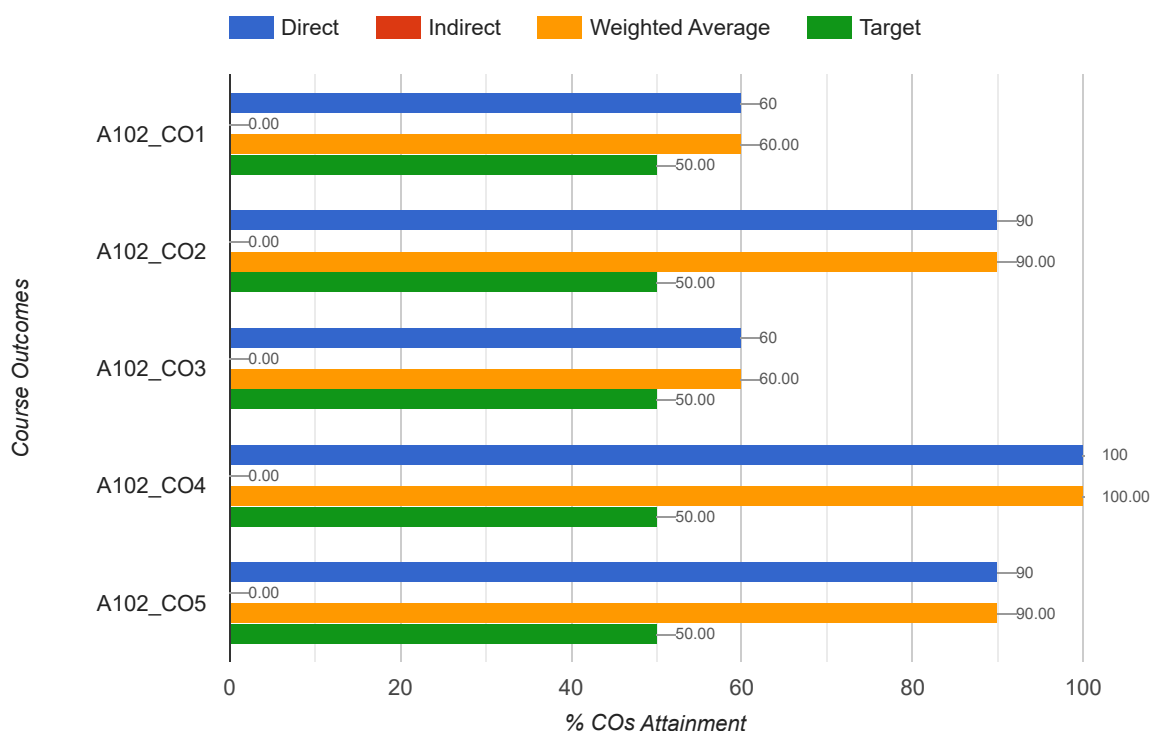
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A101_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A101_CO2	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A101_CO3	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A101_CO4	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A101_CO5	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem I - A101 - Communication Sciences	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A102 - Anatomy and Physiology of Speech and Hearing

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A102
	Course Title:	BASLP - 2020 - Sem I - A102 - Anatomy and Physiology of Speech and Hearing
	Batch:	BASLP - 2020



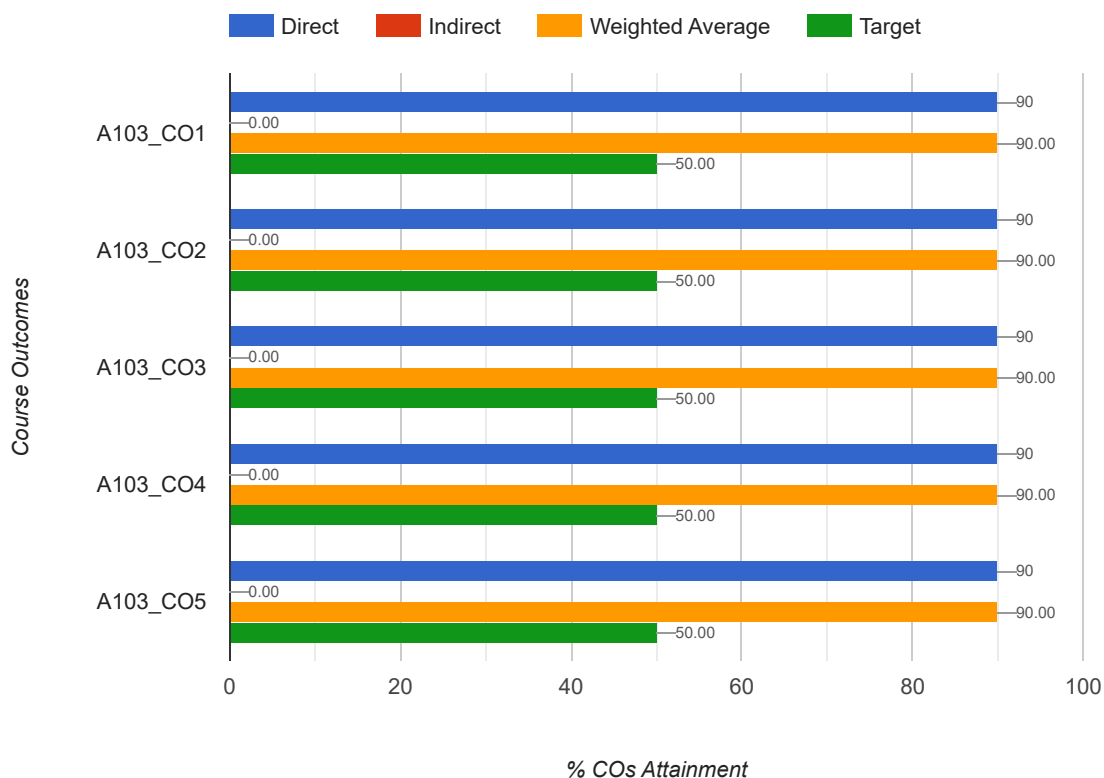
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A102_CO1	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A102_CO2	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A102_CO3	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A102_CO4	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A102_CO5	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem I - A102 - Anatomy and Physiology of Speech and Hearing	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A103 - Clinical Psychology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A103
	Course Title:	BASLP - 2020 - Sem I - A103 - Clinical Psychology
	Batch:	BASLP - 2020



Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A103_CO1	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A103_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A103_CO3	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A103_CO4	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A103_CO5	1.98	3.00	1.98	0.99	0.99	1.98	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem I - A103 - Clinical Psychology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A104 - Linguistics and Phonetics

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A104
	Course Title:	BASLP - 2020 - Sem I - A104 - Linguistics and Phonetics
	Batch:	BASLP - 2020



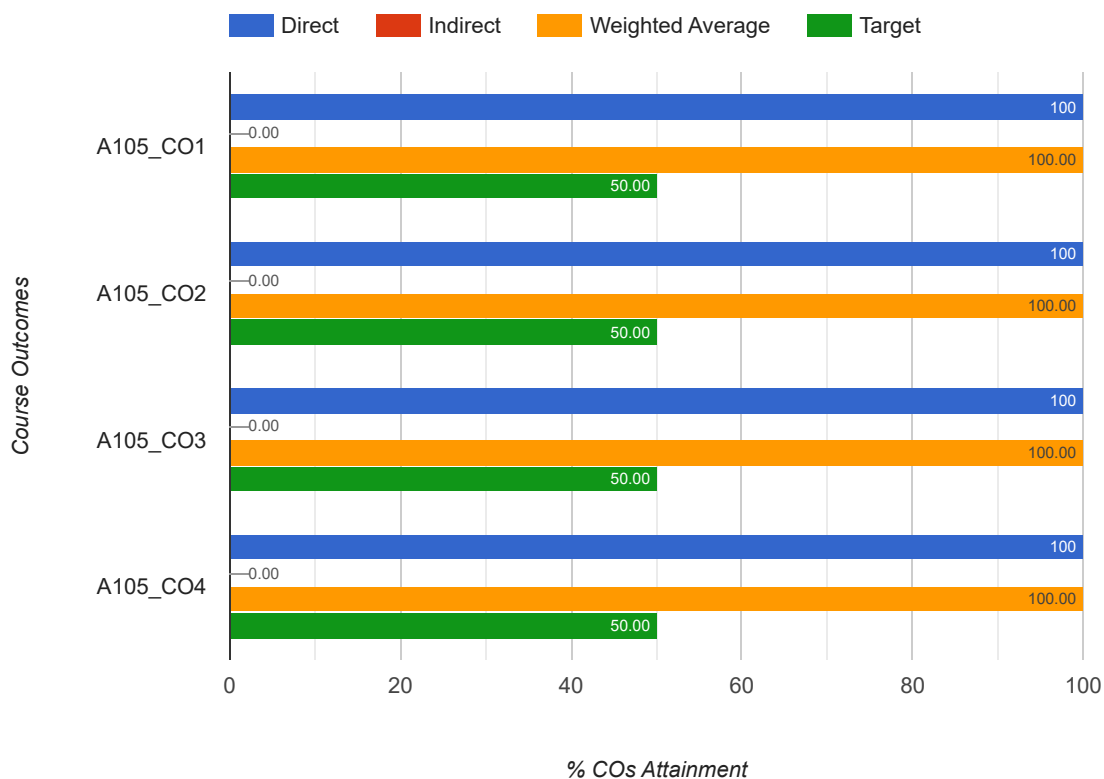
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A104_CO1	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A104_CO2	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A104_CO3	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A104_CO4	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A104_CO5	1.32	2.00	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
BASLP - 2020 - Sem I - A104 - Linguistics and Phonetics	2.67	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A105 - Clinicals Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A105
	Course Title:	BASLP - 2020 - Sem I - A105 - Clinicals Speech-language Pathology
	Batch:	BASLP - 2020



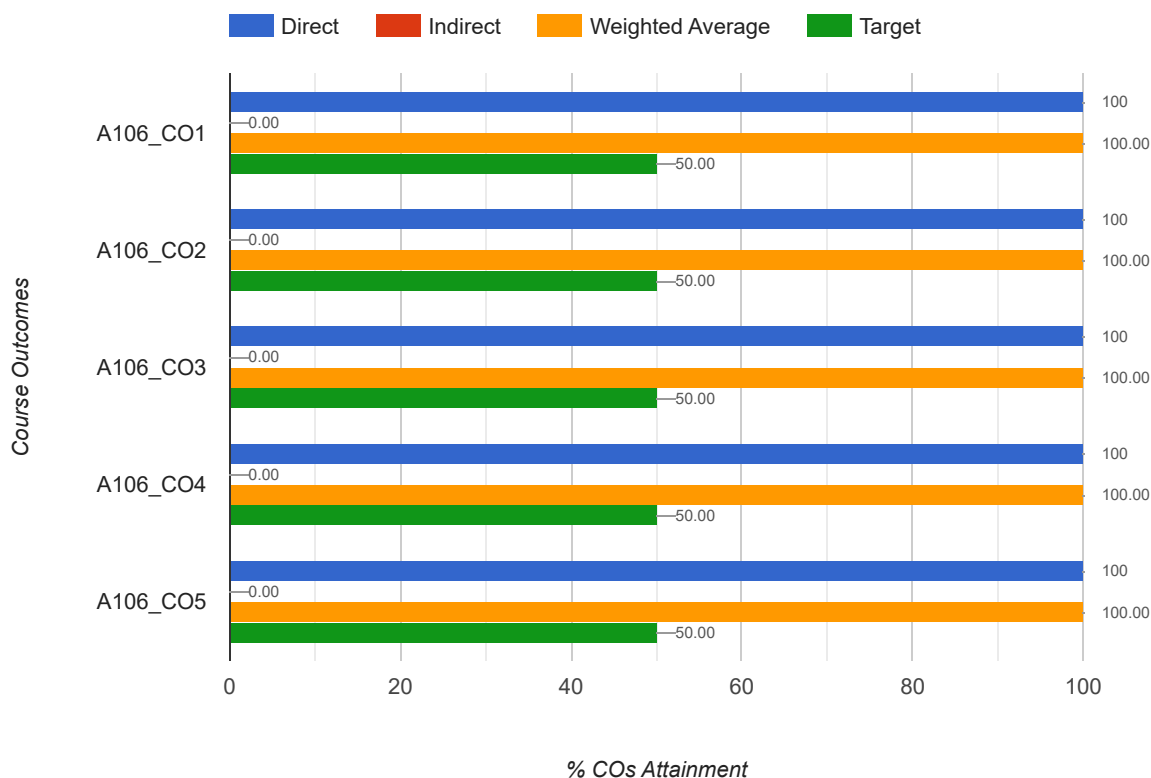
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A105_CO1	3.00	0.99	1.98	1.98	1.98	1.98	0.99	0.99	0.99	0.99
A105_CO2	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A105_CO3	3.00	0.99	0.99	3.00	1.98	1.98	0.99	0.99	0.99	0.99
A105_CO4	3.00	0.99	1.98	0.99	0.99	0.99	0.99	3.00	0.99	0.99
BASLP - 2020 - Sem I - A105 - Clinicals Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem I - A106 - Clinicals Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	A106
	Course Title:	BASLP - 2020 - Sem I - A106 - Clinicals Audiology
	Batch:	BASLP - 2020



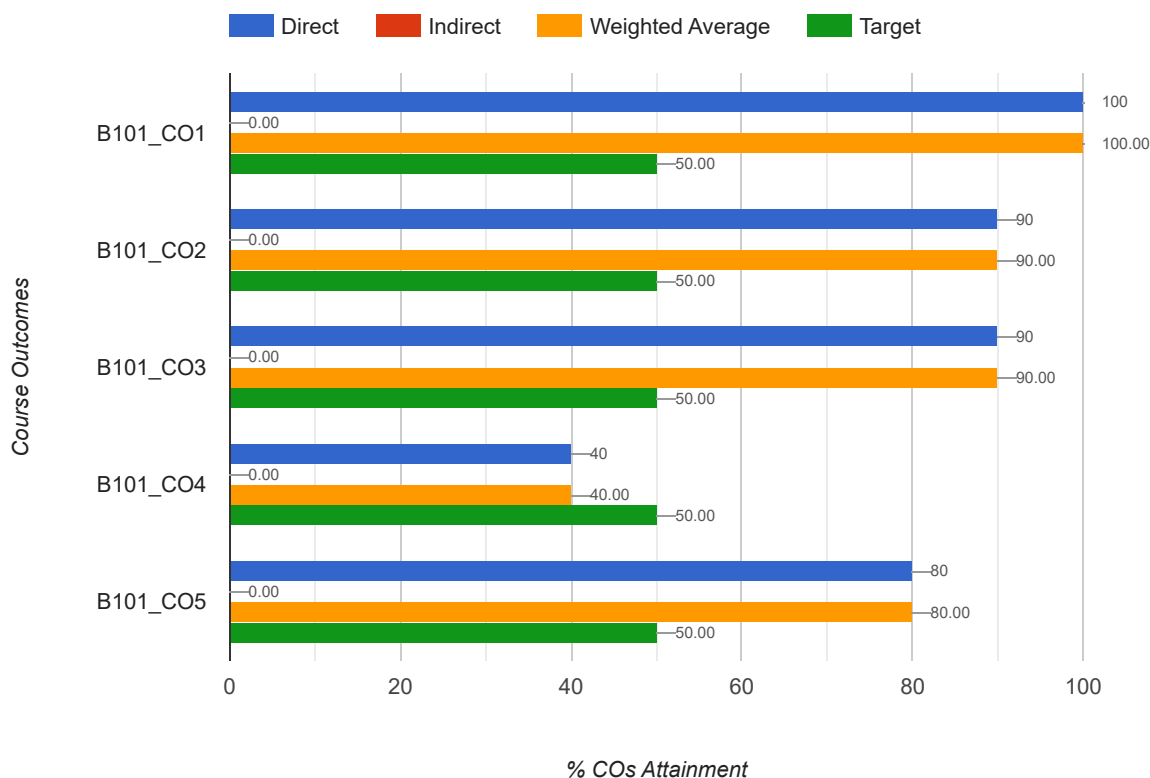
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
A106_CO1	0.99	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A106_CO2	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A106_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A106_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
A106_CO5	0.99	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem I - A106 - Clinicals Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B101 - Neurology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B101
	Course Title:	BASLP - 2020 - Sem II - B101 - Neurology
	Batch:	BASLP - 2020



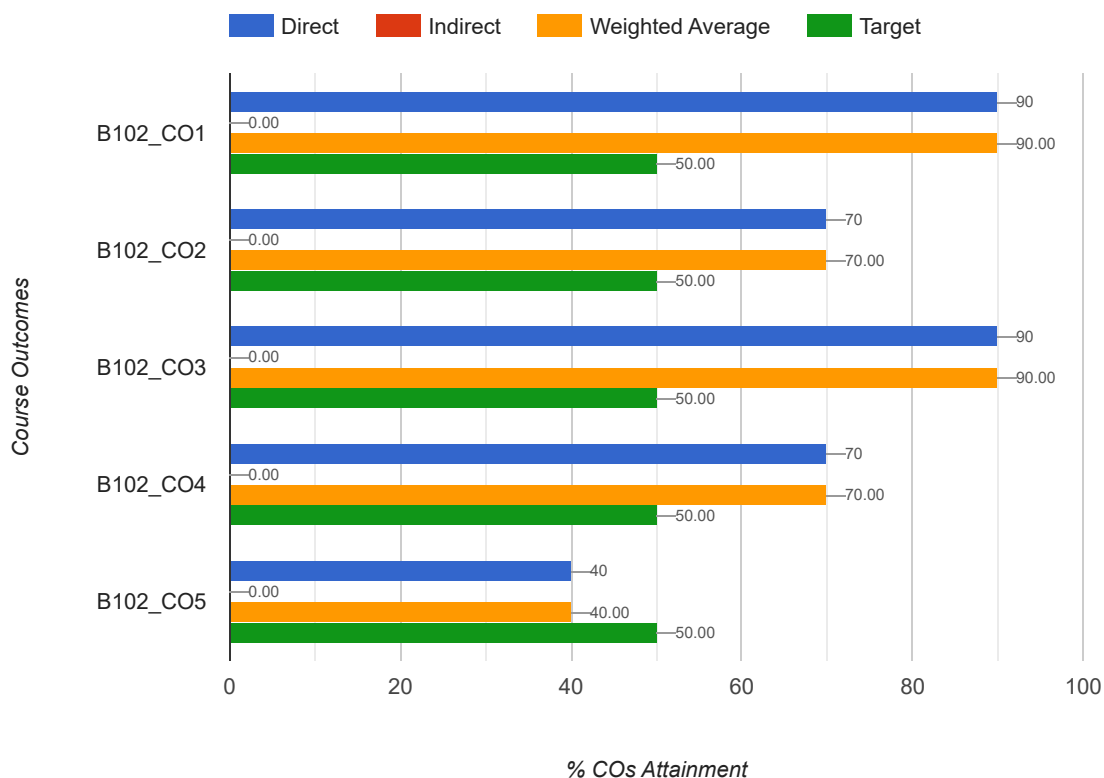
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
B101_CO1	0.99	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B101_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B101_CO3	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B101_CO4	1.32	2.00	1.32	1.32	0.66	0.66	0.66	0.66	0.66	0.66
B101_CO5	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem II - B101 - Neurology	2.78	2.80	2.80	2.75	2.80	2.80	2.80	2.80	2.80	2.80

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B102 - Otolaryngology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B102
	Course Title:	BASLP - 2020 - Sem II - B102 - Otolaryngology
	Batch:	BASLP - 2020



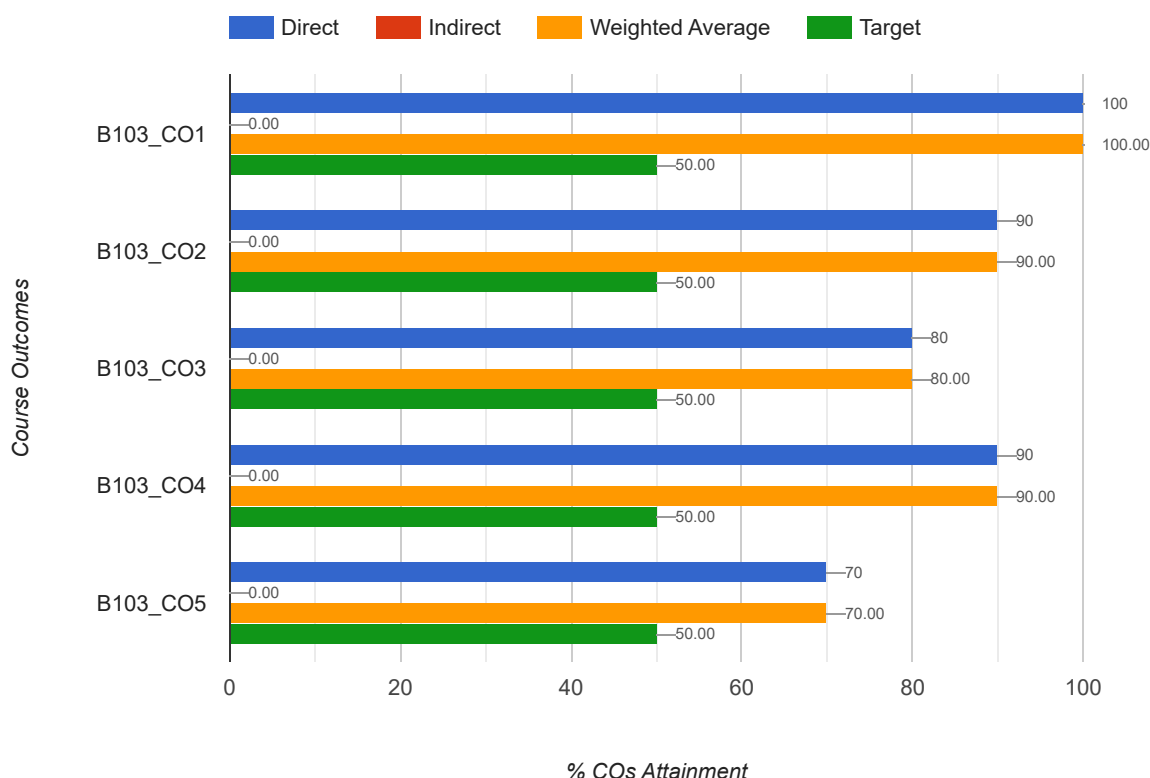
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
B102_CO1	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B102_CO2	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B102_CO3	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B102_CO4	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B102_CO5	1.32	2.00	1.32	1.32	0.66	0.66	0.66	0.66	0.66	0.66
BASLP - 2020 - Sem II - B102 - Otolaryngology	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B103 - Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B103
	Course Title:	BASLP - 2020 - Sem II - B103 - Speech-language Pathology
	Batch:	BASLP - 2020



Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
B103_CO1	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B103_CO2	1.98	3.00	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
B103_CO3	1.98	3.00	1.98	1.98	0.99	1.98	0.99	0.99	0.99	0.99
B103_CO4	1.98	3.00	1.98	1.98	0.99	1.98	0.99	0.99	0.99	0.99
B103_CO5	3.00	3.00	1.98	1.98	1.98	1.98	0.99	1.98	0.99	0.99
BASLP - 2020 - Sem II - B103 - Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B104 - Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B104
	Course Title:	BASLP - 2020 - Sem II - B104 - Audiology
	Batch:	BASLP - 2020



Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
B104_CO1	1.98	3.00	1.98	0.99	1.98	0.99	0.99	0.99	0.99	0.99
B104_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B104_CO3	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B104_CO4	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B104_CO5	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem II - B104 - Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B105 - Electronics and Acoustics

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B105
	Course Title:	BASLP - 2020 - Sem II - B105 - Electronics and Acoustics
	Batch:	BASLP - 2020



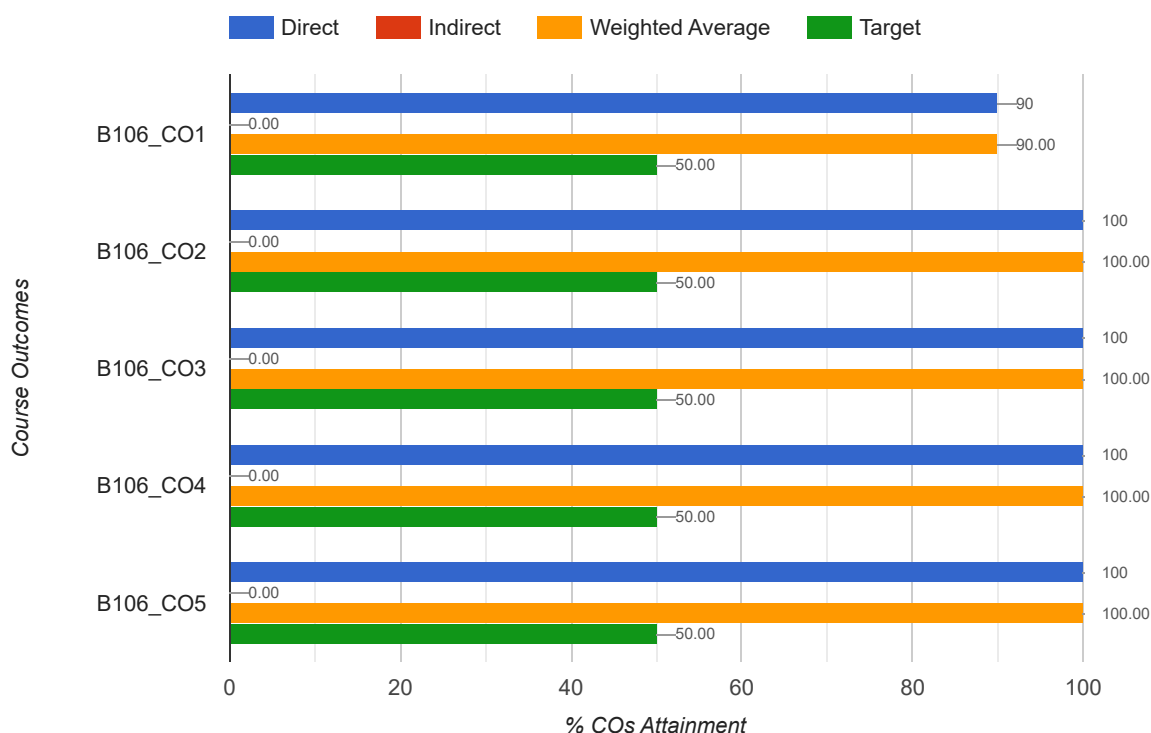
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
B105_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B105_CO2	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B105_CO3	1.32	2.00	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
B105_CO4	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B105_CO5	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem II - B105 - Electronics and Acoustics	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B106 - Clinicals Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B106
	Course Title:	BASLP - 2020 - Sem II - B106 - Clinicals Speech-language Pathology
	Batch:	BASLP - 2020



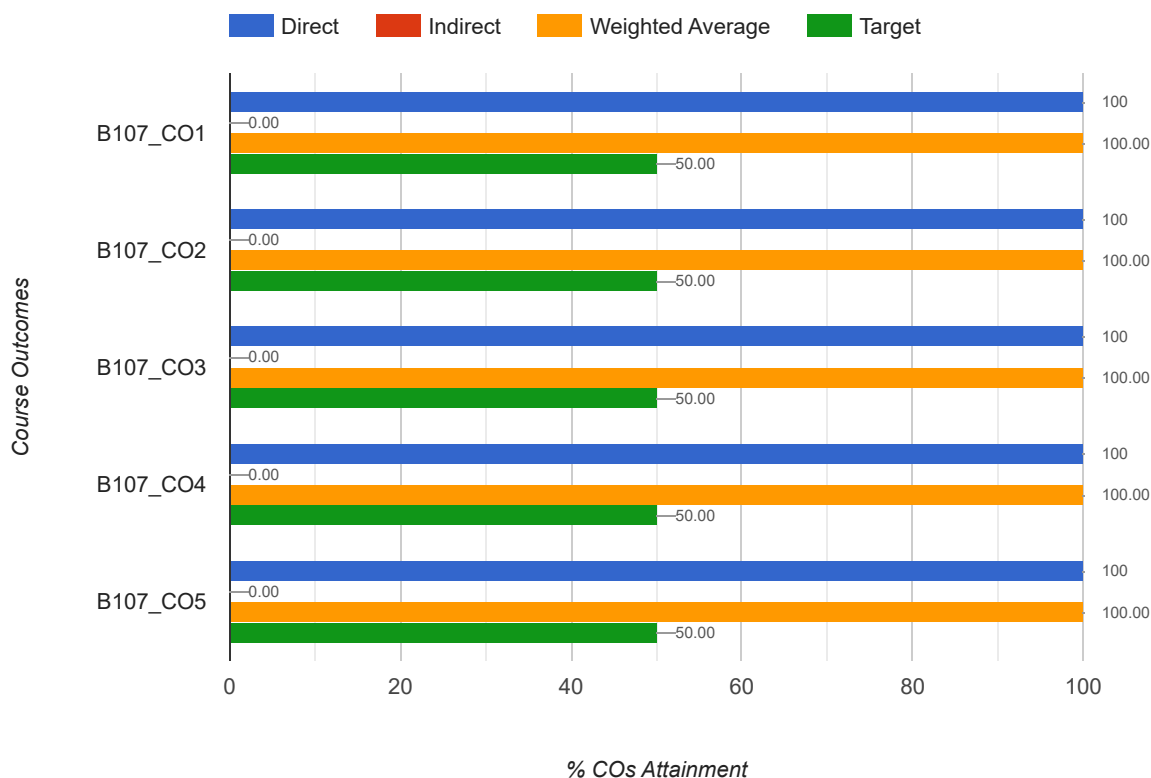
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
B106_CO1	1.98	0.99	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B106_CO2	1.98	0.99	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99
B106_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B106_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B106_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem II - B106 - Clinicals Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\sum (\text{Affinity} * \text{Level of attainment}) / \sum \text{Affinity}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem II - B107 - Clinicals Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	B107
	Course Title:	BASLP - 2020 - Sem II - B107 - Clinicals Audiology
	Batch:	BASLP - 2020



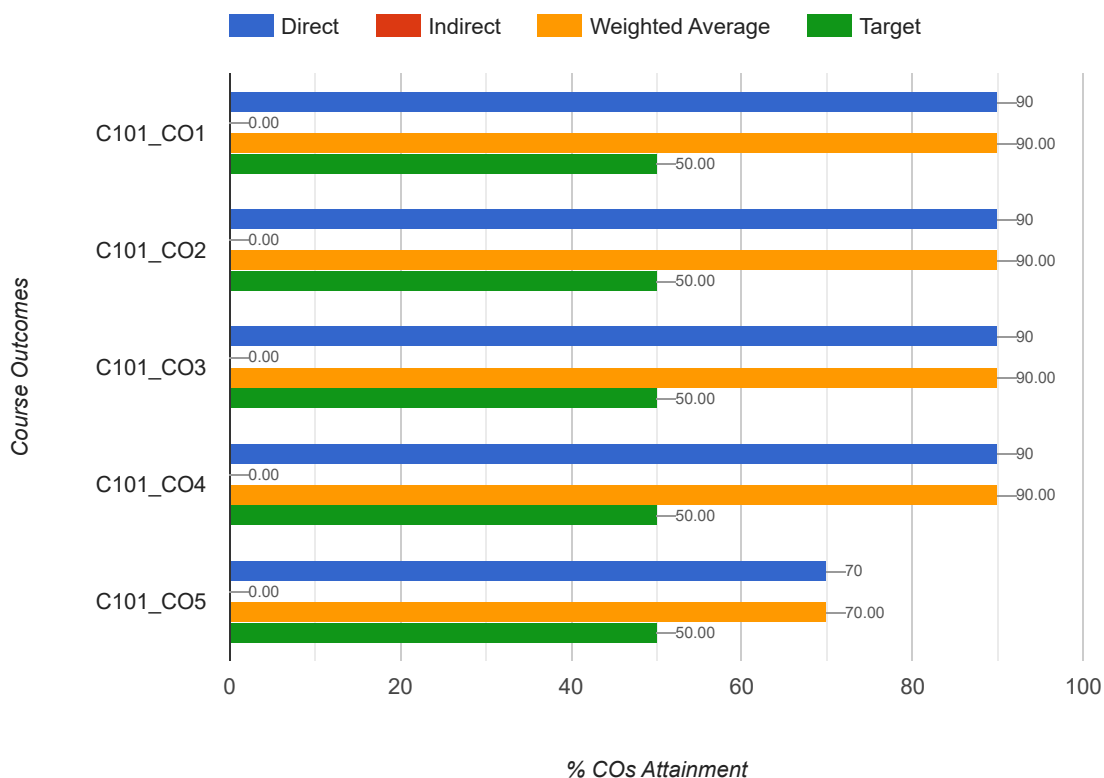
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
B107_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B107_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B107_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B107_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
B107_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem II - B107 - Clinicals Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C101 - Voice and its Disorders

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C101
	Course Title:	BASLP - 2020 - Sem III - C101 - Voice and its Disorders
	Batch:	BASLP - 2020



Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
C101_CO1	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C101_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C101_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C101_CO4	1.98	0.99	0.99	3.00	1.98	1.98	1.98	0.99	0.99	0.99
C101_CO5	1.98	0.99	0.99	3.00	1.98	3.00	1.98	0.99	0.99	0.99
BASLP - 2020 - Sem III - C101 - Voice and its Disorders	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C102 - Speech Sound Disorders

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C102
	Course Title:	BASLP - 2020 - Sem III - C102 - Speech Sound Disorders
	Batch:	BASLP - 2020



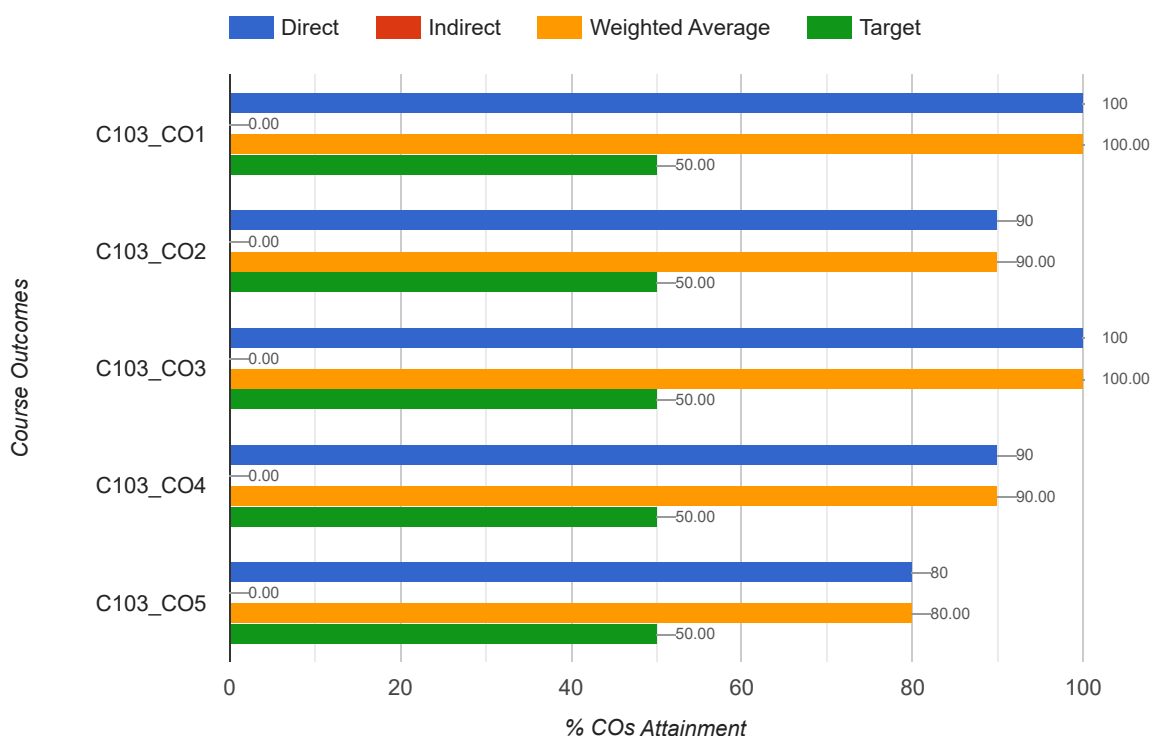
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
C102_CO1	1.98	3.00	1.98	0.99	1.98	0.99	0.99	0.99	0.99	0.99
C102_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C102_CO3	1.98	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99	0.99
C102_CO4	1.98	0.99	0.99	3.00	1.98	1.98	1.98	0.99	0.99	0.99
C102_CO5	1.98	0.99	0.99	3.00	1.98	3.00	1.98	0.99	0.99	0.99
BASLP - 2020 - Sem III - C102 - Speech Sound Disorders	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C103 - Diagnostic Audiology - Behavioral Tests

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C103
	Course Title:	BASLP - 2020 - Sem III - C103 - Diagnostic Audiology - Behavioral Tests
	Batch:	BASLP - 2020



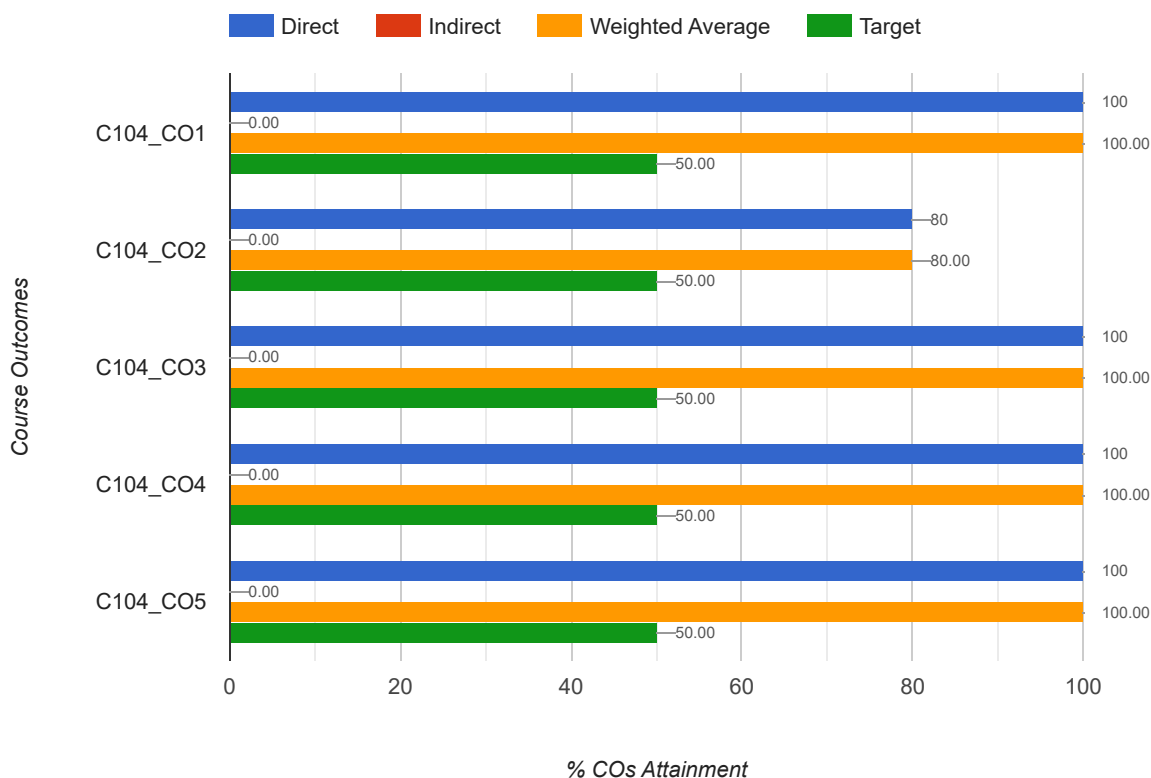
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
C103_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C103_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C103_CO3	1.98	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C103_CO4	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C103_CO5	1.98	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem III - C103 - Diagnostic Audiology - Behavioral Tests	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\sum (\text{Affinity} * \text{Level of attainment}) / \sum \text{Affinity}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C104 - Amplification Devices

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C104
	Course Title:	BASLP - 2020 - Sem III - C104 - Amplification Devices
	Batch:	BASLP - 2020



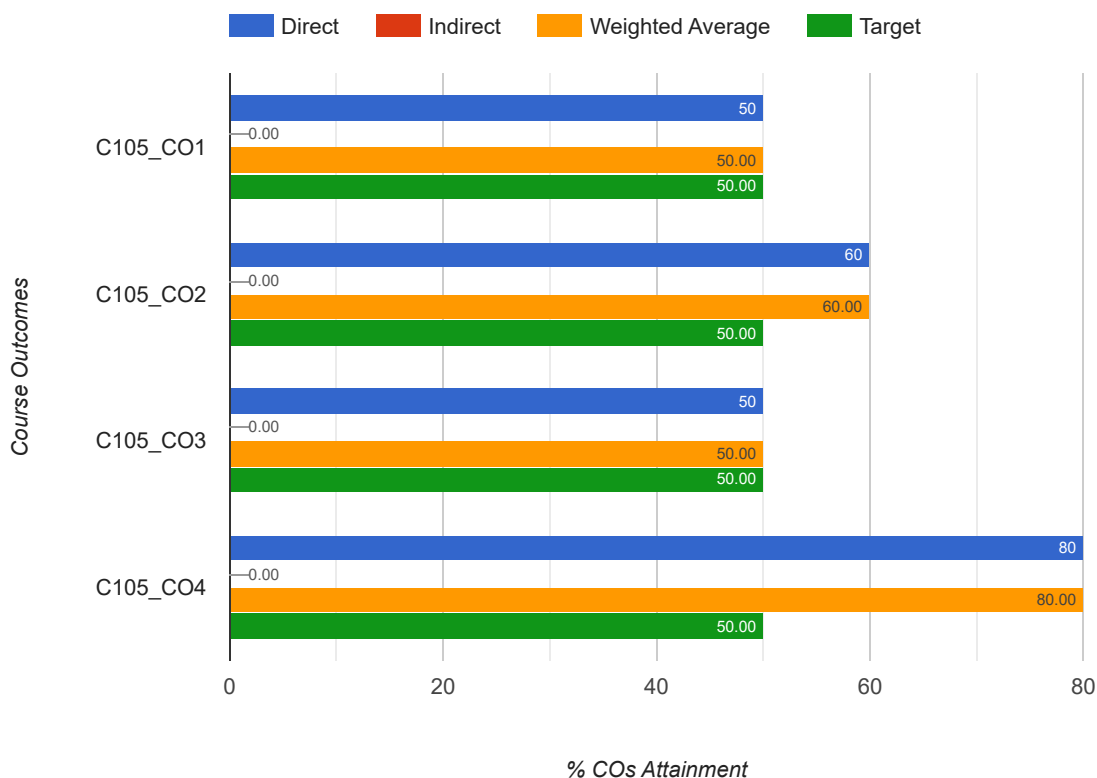
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
C104_CO1	1.98	3.00	0.99	0.99	1.98	1.98	0.99	0.99	0.99	0.99
C104_CO2	1.98	3.00	1.98	1.98	1.98	1.98	0.99	0.99	0.99	0.99
C104_CO3	1.98	3.00	1.98	1.98	1.98	1.98	0.99	0.99	0.99	0.99
C104_CO4	1.98	3.00	1.98	1.98	1.98	1.98	0.99	0.99	0.99	0.99
C104_CO5	1.98	3.00	0.99	1.98	0.99	1.98	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem III - C104 - Amplification Devices	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C105 - Pediatrics and Genetics

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C105
	Course Title:	BASLP - 2020 - Sem III - C105 - Pediatrics and Genetics
	Batch:	BASLP - 2020



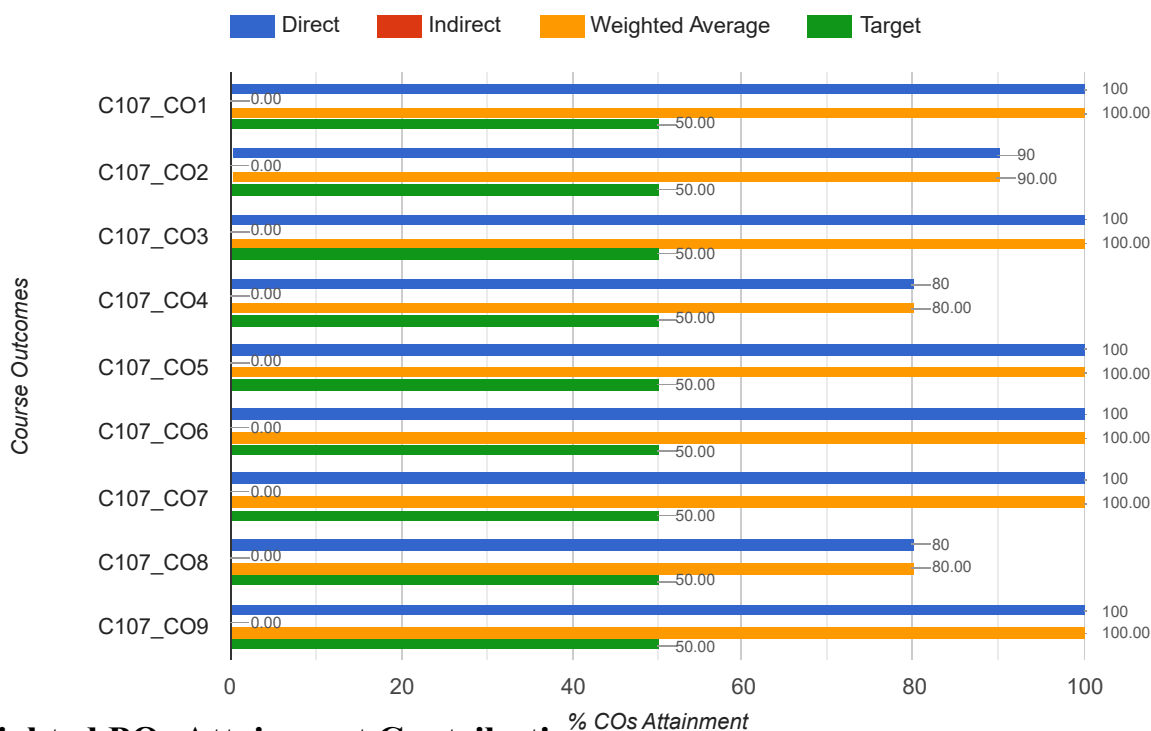
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
C105_CO1	1.32	2.00	1.32	0.66	1.32	0.66	0.66	1.32	0.66	0.66
C105_CO2	1.98	3.00	1.98	1.98	1.98	1.98	1.98	1.98	0.99	0.99
C105_CO3	1.32	2.00	1.32	0.66	1.32	0.66	0.66	1.32	0.66	0.66
C105_CO4	1.98	3.00	1.98	0.99	1.98	0.99	0.99	1.98	0.99	0.99
BASLP - 2020 - Sem III - C105 - Pediatrics and Genetics	2.50	2.50	2.50	2.60	2.50	2.60	2.60	2.50	2.50	2.50

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C107 - Clinicals in Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C107
	Course Title:	BASLP - 2020 - Sem III - C107 - Clinicals in Speech-language Pathology
	Batch:	BASLP - 2020



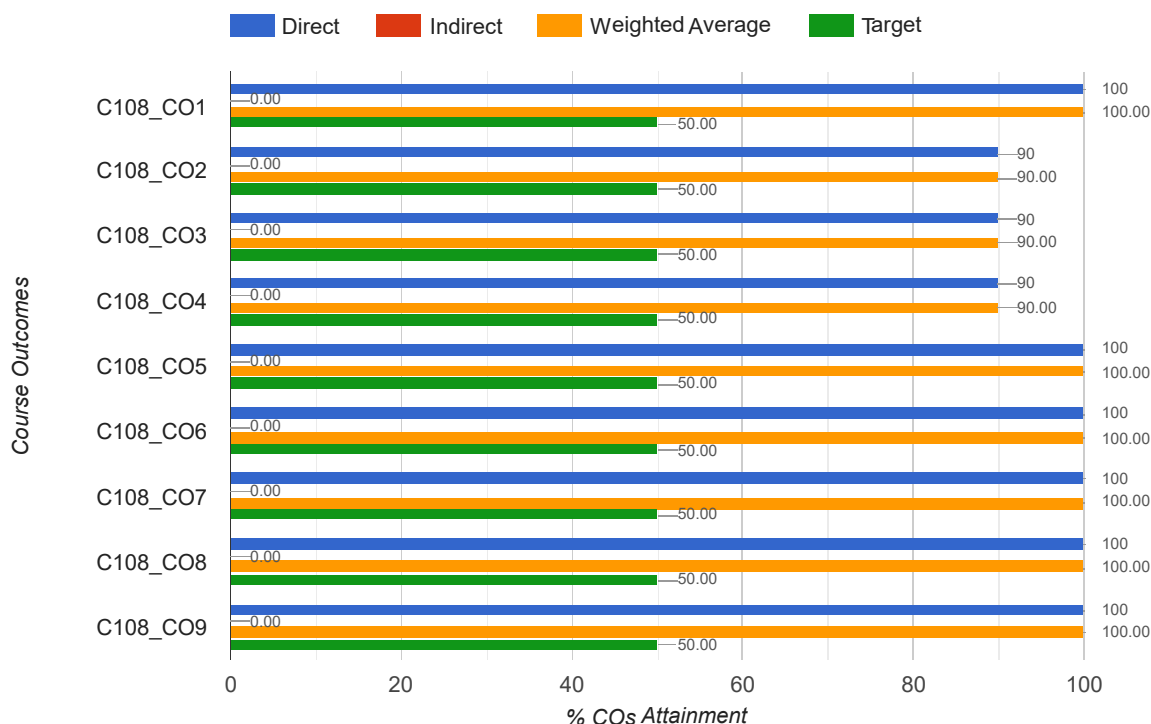
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
C107_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO2	1.98	0.99	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
C107_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO6	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO7	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO8	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C107_CO9	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem III - C107 - Clinicals in Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem III - C108 - Clinicals in Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	C108
	Course Title:	BASLP - 2020 - Sem III - C108 - Clinicals in Audiology
	Batch:	BASLP - 2020



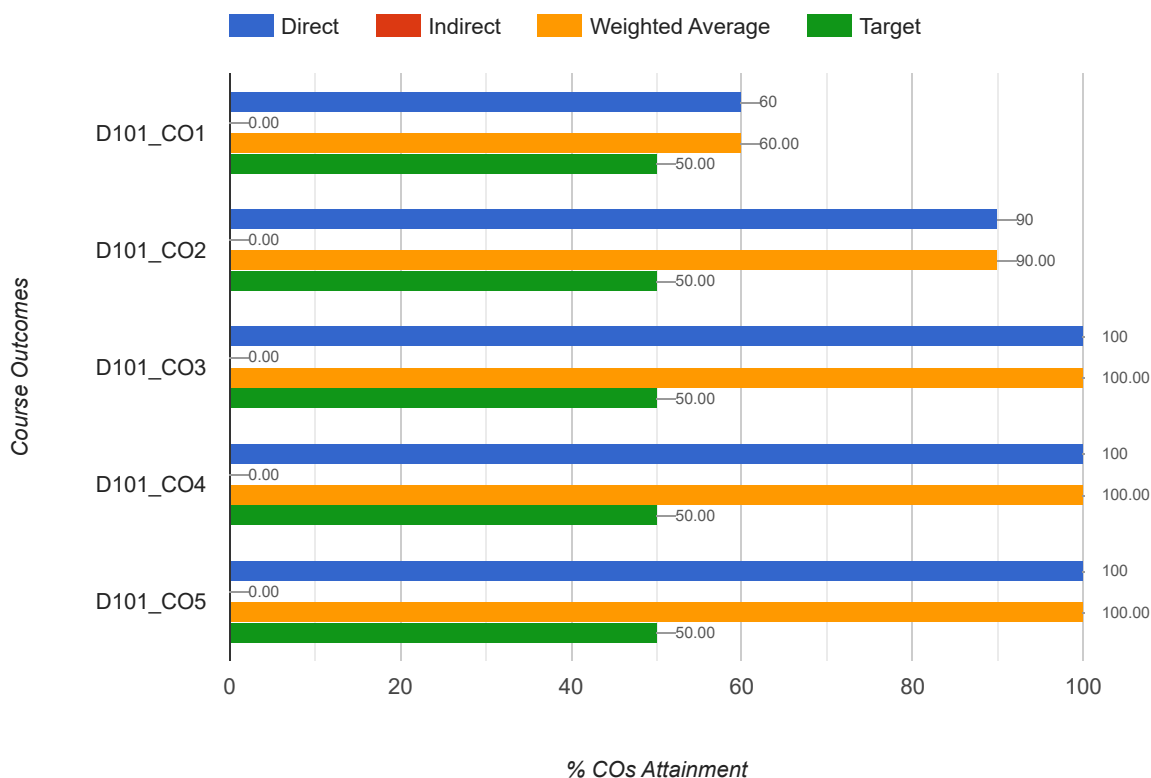
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
C108_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C108_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C108_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C108_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C108_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
C108_CO6	1.98	0.99	1.98	3.00	0.99	1.98	0.99	0.99	0.99	0.99
C108_CO7	1.98	0.99	1.98	3.00	0.99	1.98	0.99	0.99	0.99	0.99
C108_CO8	1.98	0.99	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99
C108_CO9	1.98	0.99	0.99	3.00	0.99	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem III - C108 - Clinicals in Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D101 - Fluency and its Disorders

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D101
	Course Title:	BASLP - 2020 - Sem IV - D101 - Fluency and its Disorders
	Batch:	BASLP - 2020



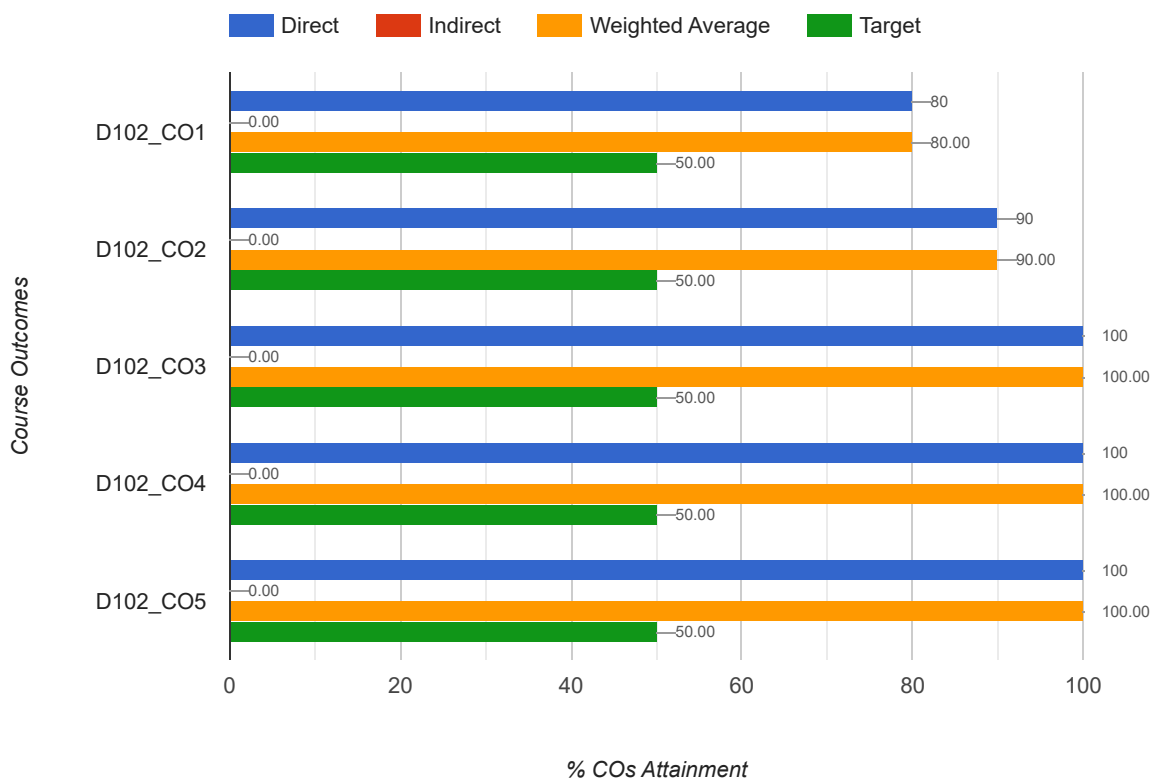
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D101_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D101_CO2	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D101_CO3	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D101_CO4	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
D101_CO5	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D101 - Fluency and its Disorders	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D102 - Language Disorders in Children

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D102
	Course Title:	BASLP - 2020 - Sem IV - D102 - Language Disorders in Children
	Batch:	BASLP - 2020



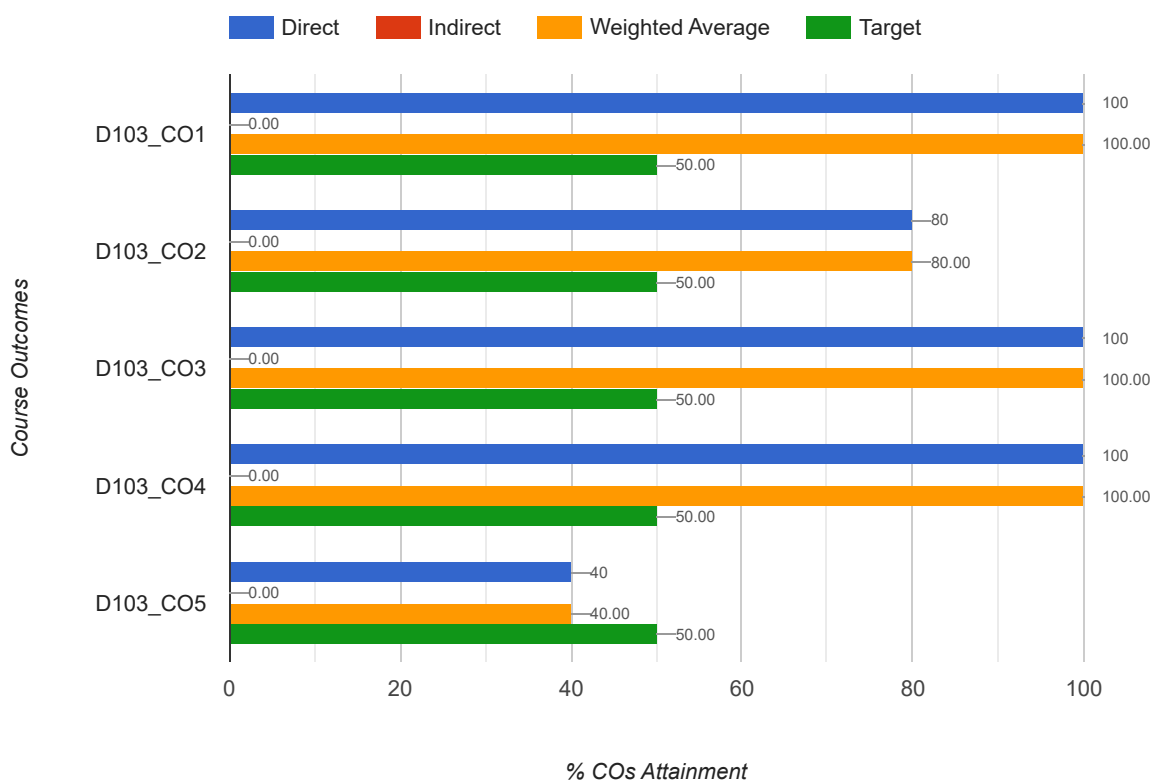
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D102_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D102_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D102_CO3	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D102_CO4	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
D102_CO5	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D102 - Language Disorders in Children	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\sum (\text{Affinity} * \text{Level of attainment}) / \sum \text{Affinity}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D103 - Diagnostic Audiology - Physiological Tests

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D103
	Course Title:	BASLP - 2020 - Sem IV - D103 - Diagnostic Audiology - Physiological Tests
	Batch:	BASLP - 2020



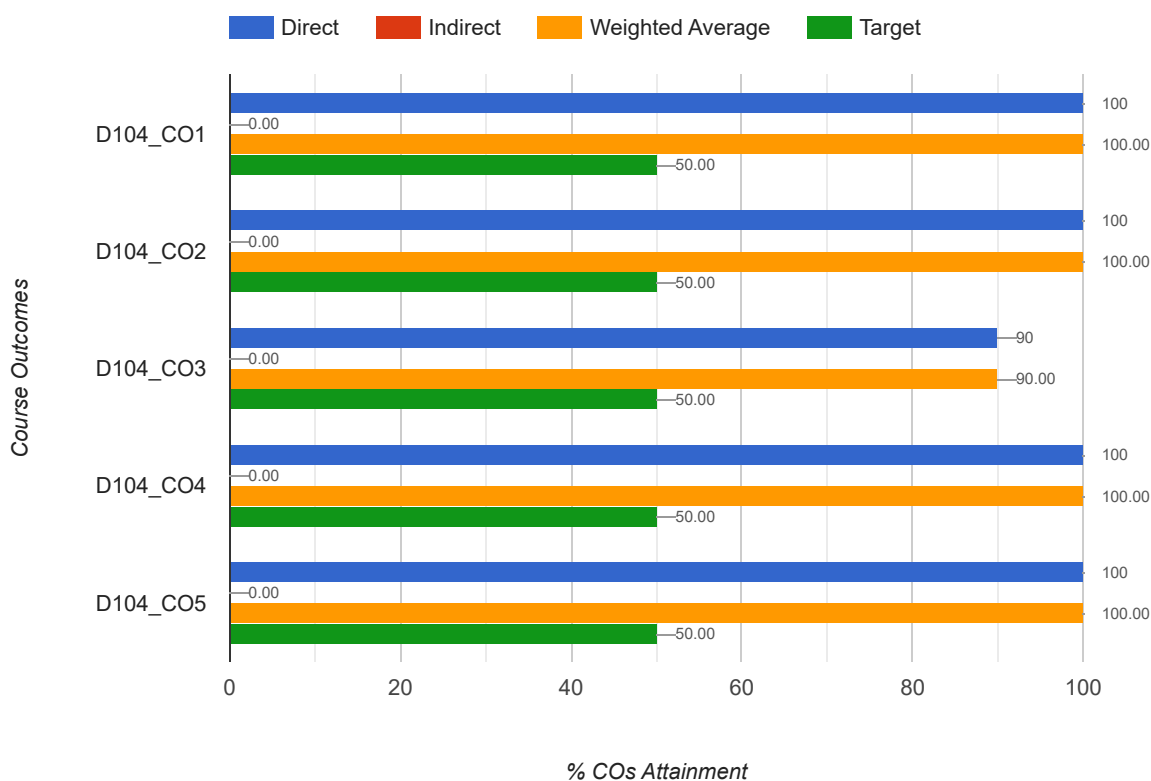
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D103_CO1	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D103_CO2	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D103_CO3	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D103_CO4	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D103_CO5	1.32	2.00	1.32	0.66	0.66	0.66	0.66	0.66	0.66	0.66
BASLP - 2020 - Sem IV - D103 - Diagnostic Audiology - Physiological Tests	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D104 - Implantable Hearing Devices

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D104
	Course Title:	BASLP - 2020 - Sem IV - D104 - Implantable Hearing Devices
	Batch:	BASLP - 2020



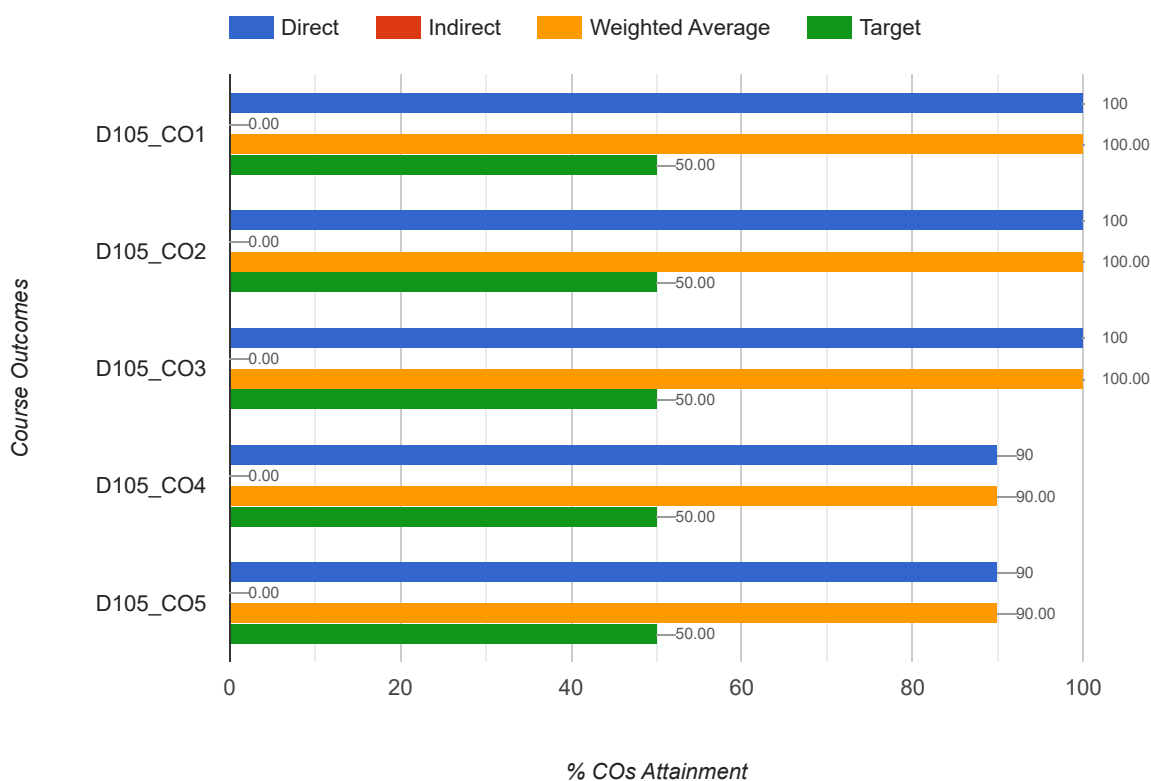
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
D104_CO1	1.98	3.00	0.99	1.98	0.99	1.98	0.99	0.99	0.99	0.99
D104_CO2	1.98	3.00	0.99	1.98	0.99	1.98	0.99	0.99	0.99	0.99
D104_CO3	1.98	3.00	0.99	1.98	0.99	1.98	0.99	0.99	0.99	0.99
D104_CO4	1.98	3.00	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
D104_CO5	1.98	3.00	0.99	3.00	3.00	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D104 - Implantable Hearing Devices	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D105 - Research Methods and Statistics

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D105
	Course Title:	BASLP - 2020 - Sem IV - D105 - Research Methods and Statistics
	Batch:	BASLP - 2020



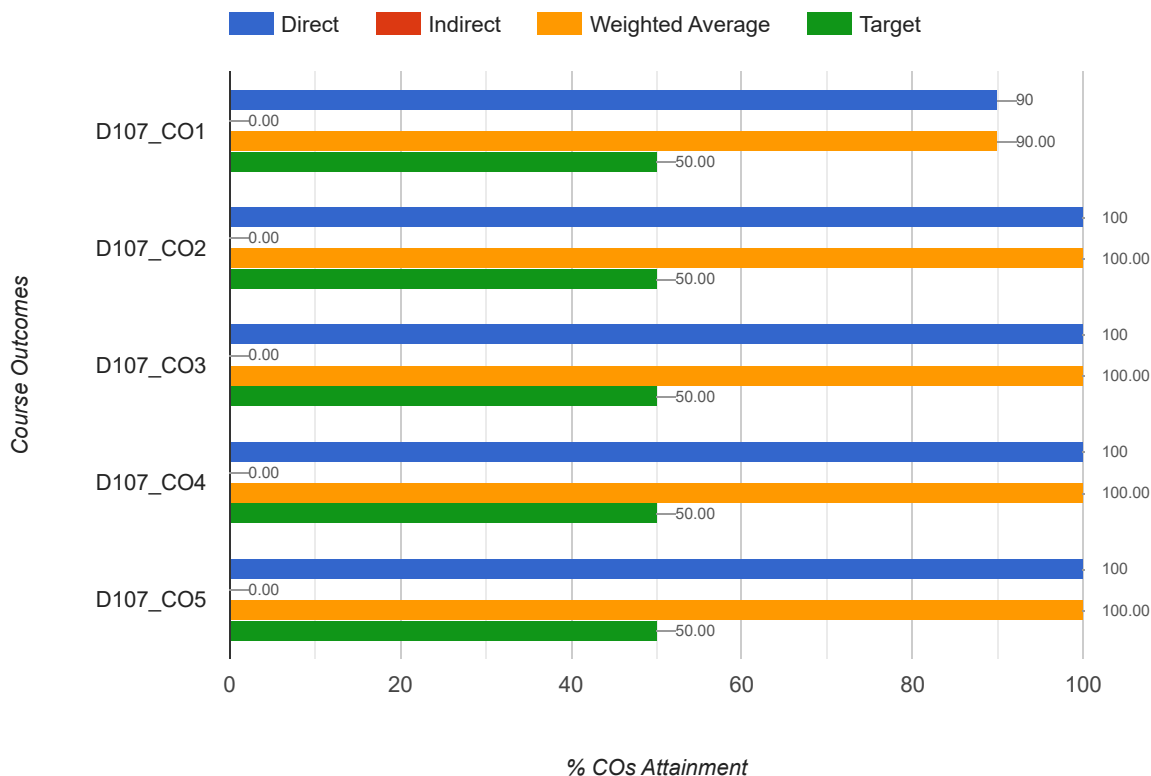
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D105_CO1	0.99	3.00	1.98	1.98	0.99	1.98	0.99	0.99	0.99	0.99
D105_CO2	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D105_CO3	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D105_CO4	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D105_CO5	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D105 - Research Methods and Statistics	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D107 - Indian Sign Language

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D107
	Course Title:	BASLP - 2020 - Sem IV - D107 - Indian Sign Language
	Batch:	BASLP - 2020



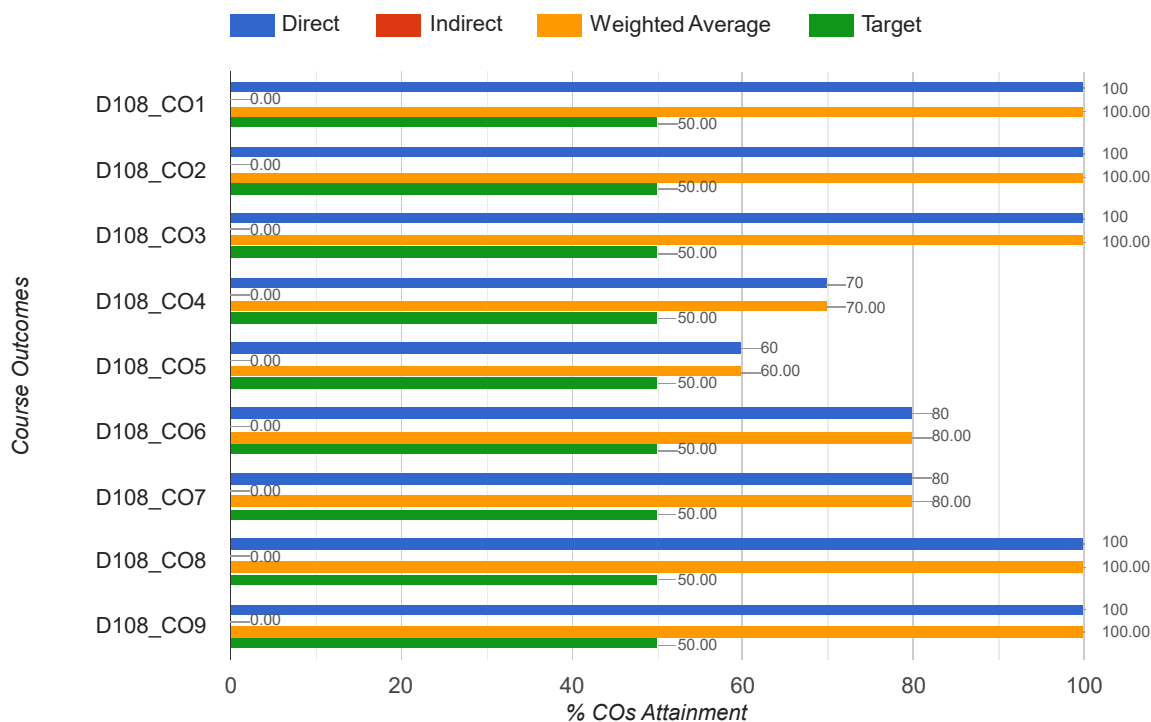
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D107_CO1	-	-	-	-	-	-	-	-	-	-
D107_CO2										
D107_CO3										
D107_CO4	-	-	-	-	-	-	-	-	-	-
D107_CO5	-	-	-	-	-	-	-	-	-	-
BASLP - 2020 - Sem IV - D107 - Indian Sign Language	-	-	-	-	-	-	-	-	-	-

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D108 - Clinicals in Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D108
	Course Title:	BASLP - 2020 - Sem IV - D108 - Clinicals in Speech-language Pathology
	Batch:	BASLP - 2020



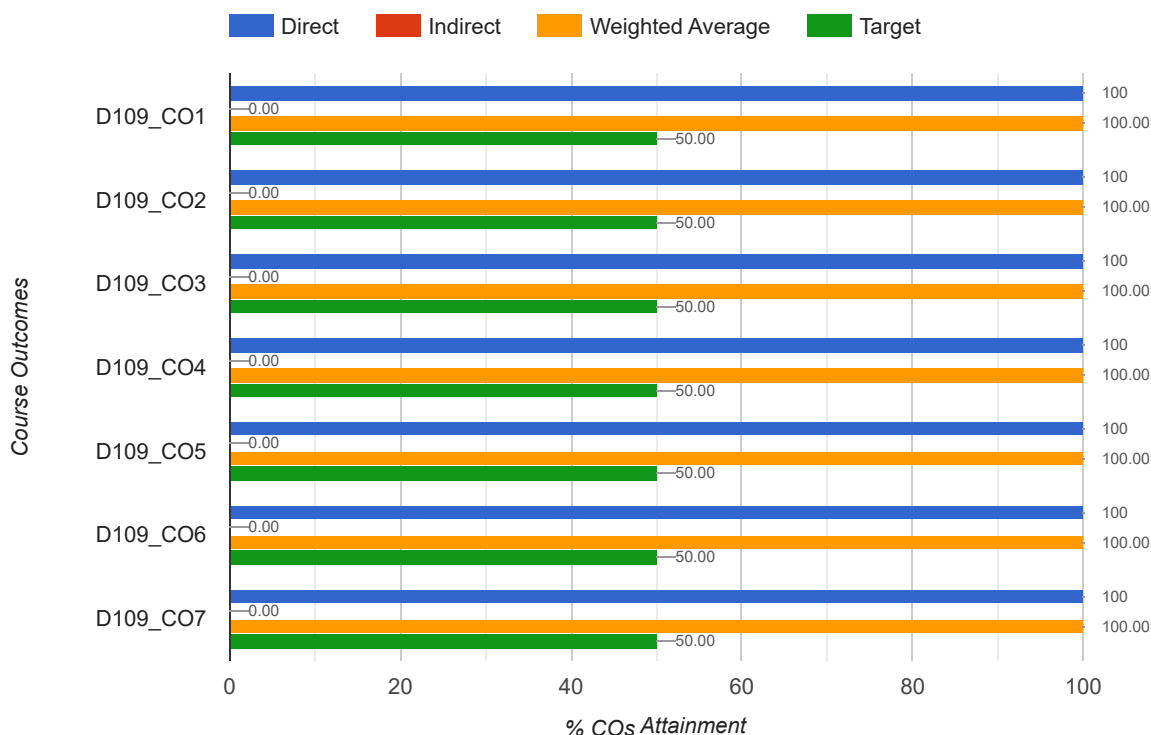
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D108_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO4	1.98	0.99	1.98	3.00	0.99	0.99	0.99	1.98	0.99	0.99
D108_CO5	1.98	0.99	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO6	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO7	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO8	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D108_CO9	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D108 - Clinicals in Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem IV - D109 - Clinicals in Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	D109
	Course Title:	BASLP - 2020 - Sem IV - D109 - Clinicals in Audiology
	Batch:	BASLP - 2020



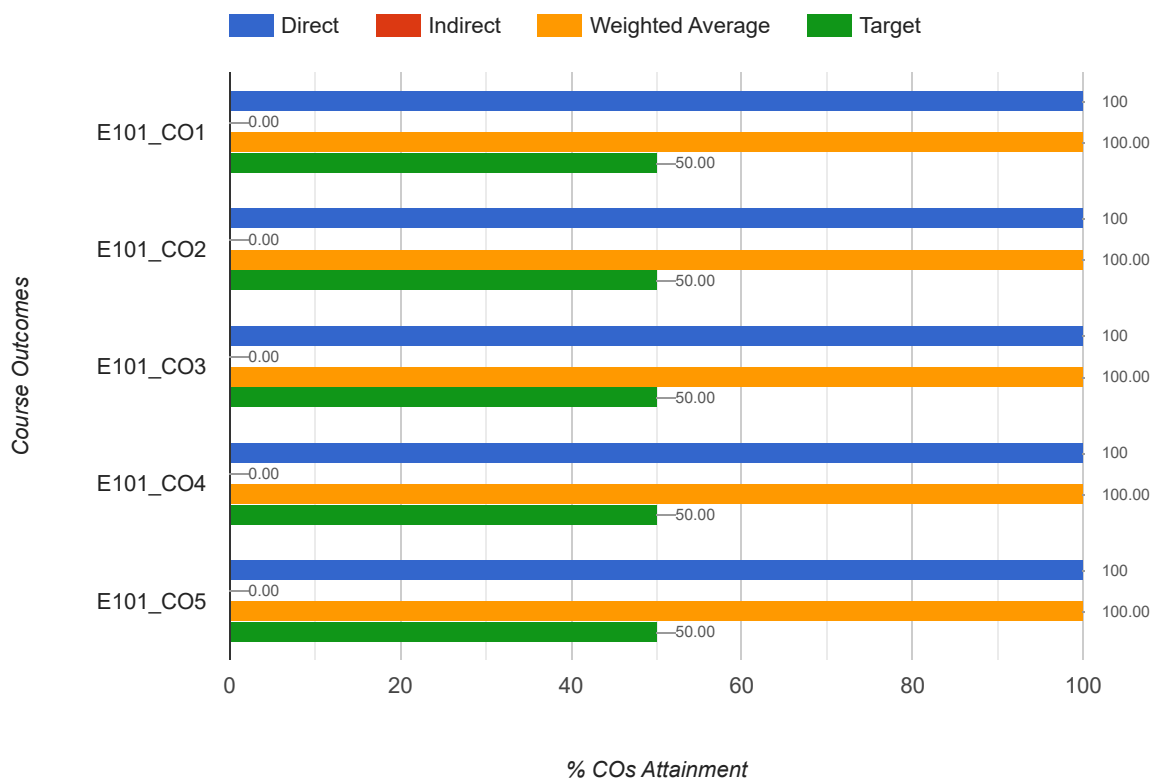
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
D109_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D109_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D109_CO3	1.98	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D109_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
D109_CO5	1.98	1.98	0.99	1.98	0.99	3.00	0.99	0.99	0.99	0.99
D109_CO6	1.98	1.98	0.99	1.98	0.99	3.00	0.99	0.99	0.99	0.99
D109_CO7	1.98	1.98	0.99	1.98	0.99	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem IV - D109 - Clinicals in Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E101 - Motor Speech Disorders in Children

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E101
	Course Title:	BASLP - 2020 - Sem V - E101 - Motor Speech Disorders in Children
	Batch:	BASLP - 2020



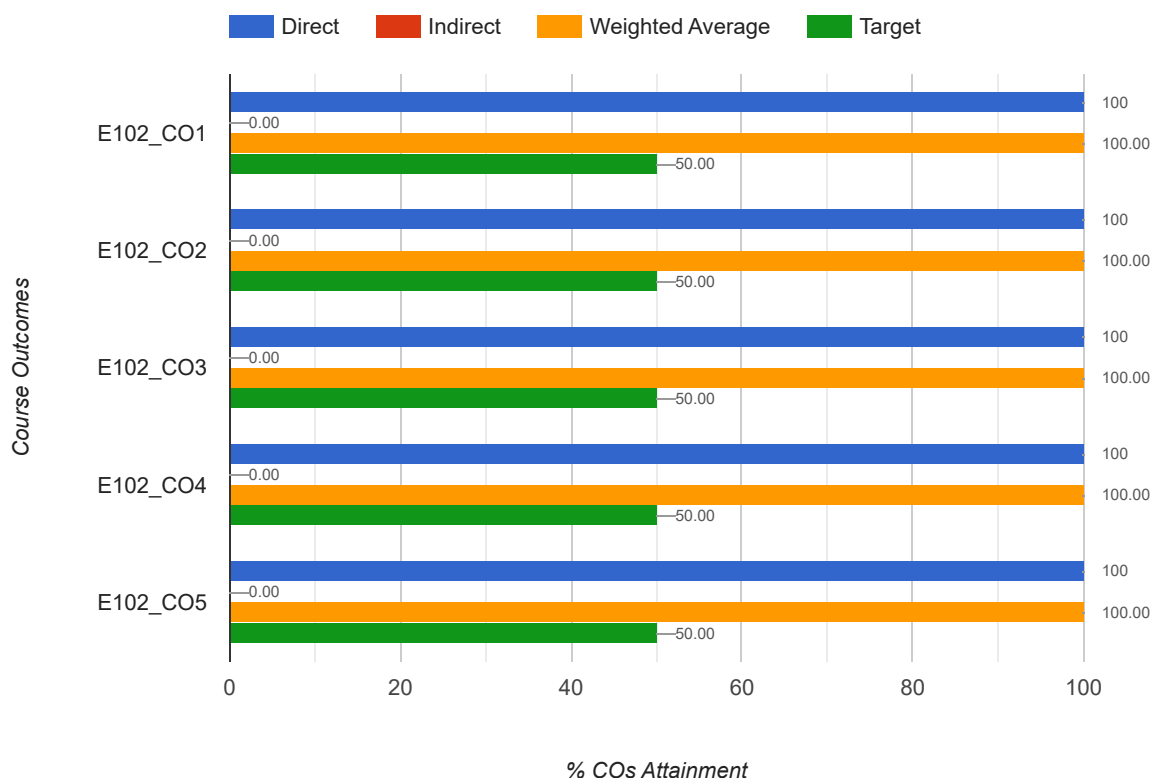
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
E101_CO1	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E101_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E101_CO3	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
E101_CO4	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
E101_CO5	1.98	3.00	3.00	3.00	1.98	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem V - E101 - Motor Speech Disorders in Children	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E102 - Structural Anomalies and Speech Disorders

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E102
	Course Title:	BASLP - 2020 - Sem V - E102 - Structural Anomalies and Speech Disorders
	Batch:	BASLP - 2020



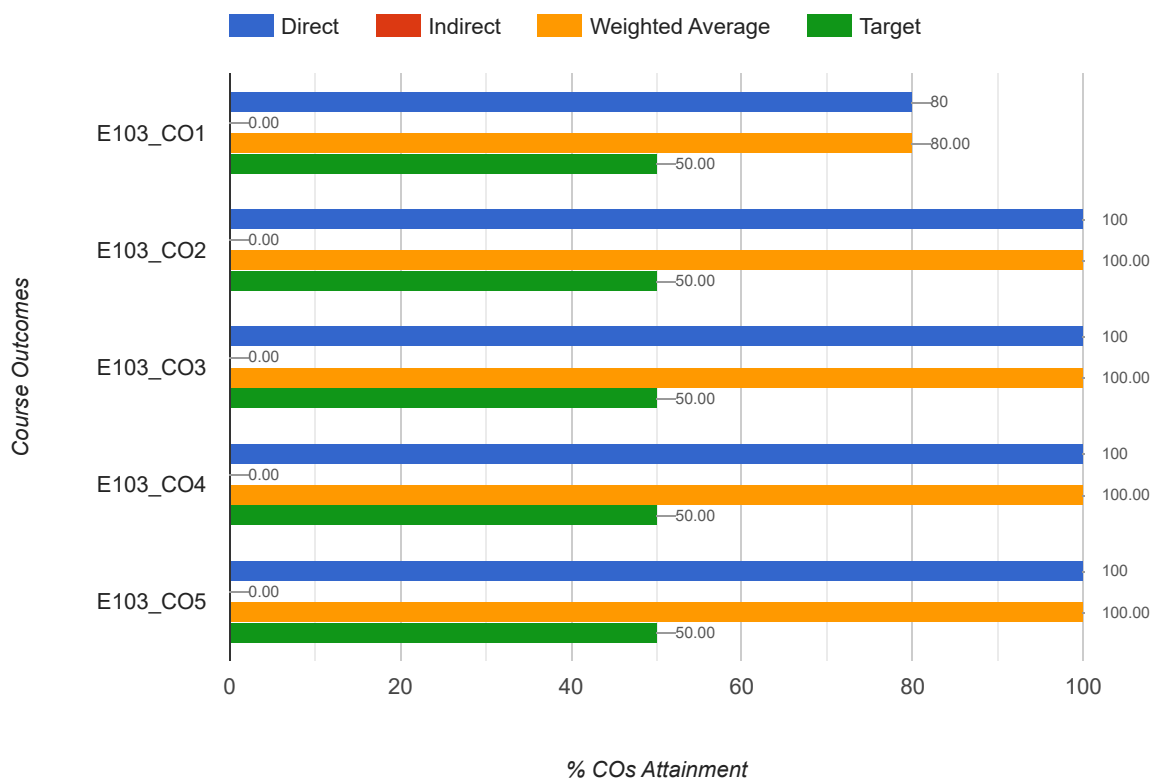
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
E102_CO1	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E102_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E102_CO3	1.98	3.00	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99
E102_CO4	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E102_CO5	1.98	3.00	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem V - E102 - Structural Anomalies and Speech Disorders	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E103 - Pediatric Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E103
	Course Title:	BASLP - 2020 - Sem V - E103 - Pediatric Audiology
	Batch:	BASLP - 2020



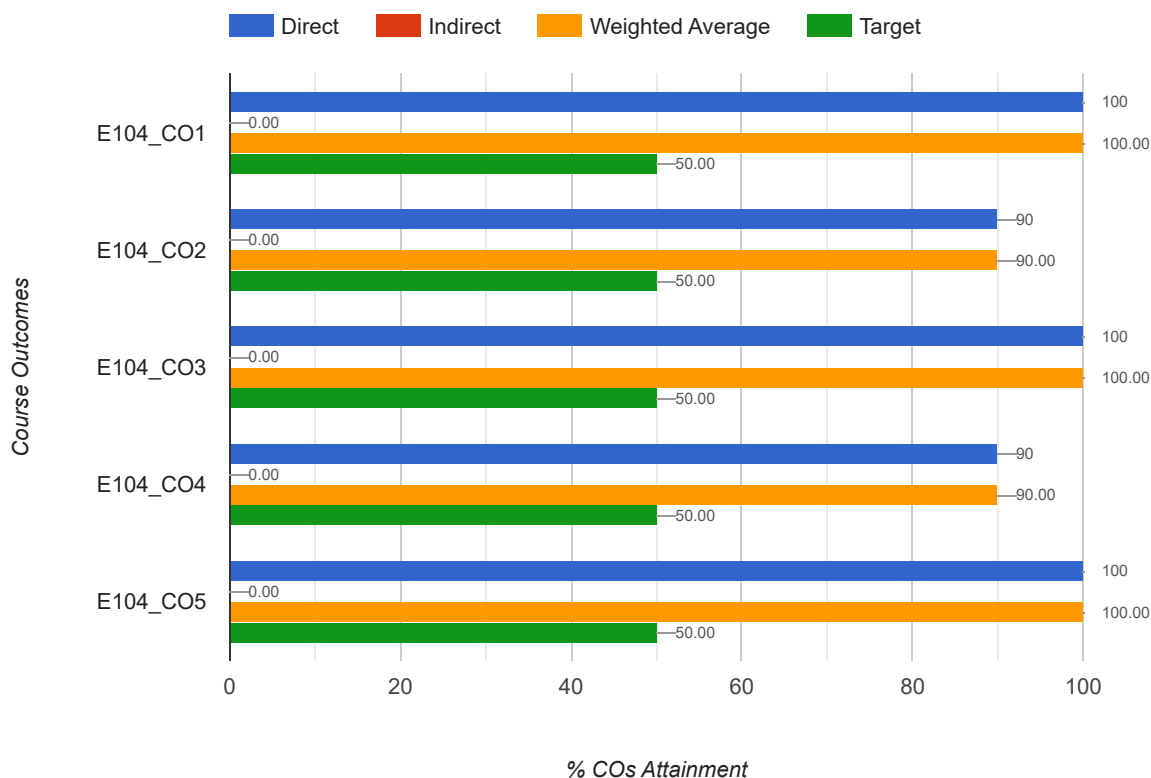
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
E103_CO1	1.98	3.00	1.98	1.98	1.98	1.98	1.98	0.99	0.99	0.99
E103_CO2	1.98	1.98	1.98	1.98	1.98	1.98	1.98	0.99	0.99	0.99
E103_CO3	1.98	1.98	3.00	0.99	1.98	0.99	3.00	0.99	0.99	0.99
E103_CO4	1.98	3.00	3.00	0.99	0.99	0.99	1.98	0.99	0.99	0.99
E103_CO5	1.98	3.00	3.00	0.99	0.99	0.99	1.98	0.99	0.99	0.99
BASLP - 2020 - Sem V - E103 - Pediatric Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E104 - Educational Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E104
	Course Title:	BASLP - 2020 - Sem V - E104 - Educational Audiology
	Batch:	BASLP - 2020



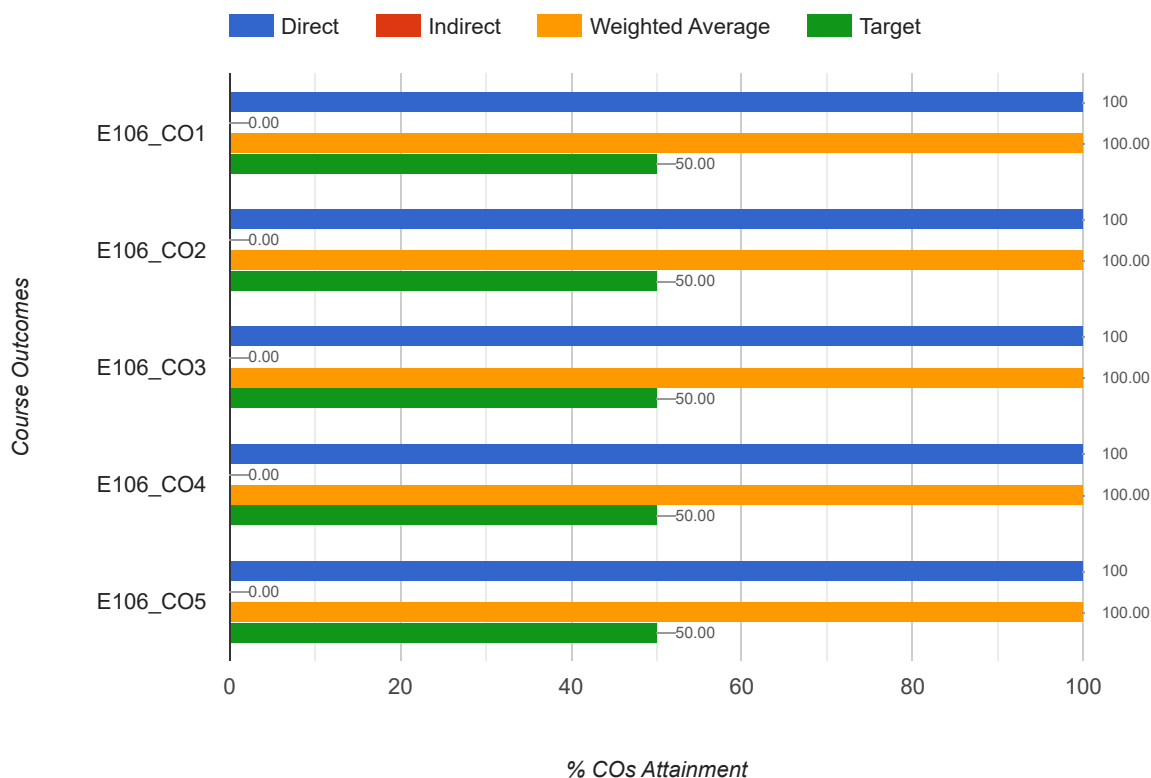
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
E104_CO1	1.98	3.00	0.99	0.99	1.98	0.99	3.00	0.99	0.99	0.99
E104_CO2	1.98	3.00	0.99	3.00	0.99	3.00	1.98	0.99	0.99	0.99
E104_CO3	1.98	3.00	0.99	1.98	0.99	3.00	0.99	0.99	0.99	0.99
E104_CO4	1.98	3.00	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
E104_CO5	1.98	3.00	0.99	1.98	1.98	1.98	0.99	0.99	1.98	3.00
BASLP - 2020 - Sem V - E104 - Educational Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E106 - Clinical Counselling

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E106
	Course Title:	BASLP - 2020 - Sem V - E106 - Clinical Counselling
	Batch:	BASLP - 2020



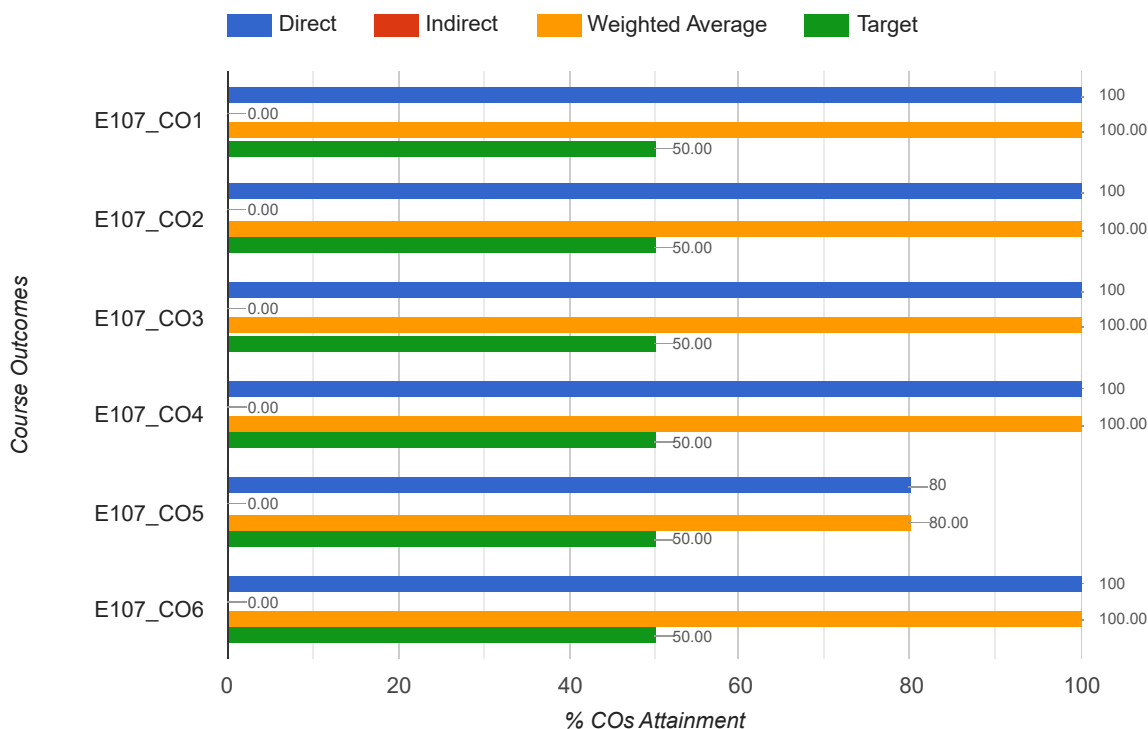
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search...										
E106_CO1	1.98	3.00	0.99	1.98	3.00	1.98	0.99	0.99	0.99	0.99
E106_CO2	1.98	3.00	0.99	1.98	3.00	1.98	0.99	0.99	0.99	0.99
E106_CO3	1.98	3.00	0.99	1.98	3.00	1.98	0.99	0.99	0.99	0.99
E106_CO4	1.98	3.00	0.99	1.98	3.00	1.98	0.99	0.99	0.99	0.99
E106_CO5	-	-	-	-	-	-	-	-	-	-
BASLP - 2020 - Sem V - E106 - Clinical Counselling	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E107 - Clinicals in Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E107
	Course Title:	BASLP - 2020 - Sem V - E107 - Clinicals in Speech-language Pathology
	Batch:	BASLP - 2020



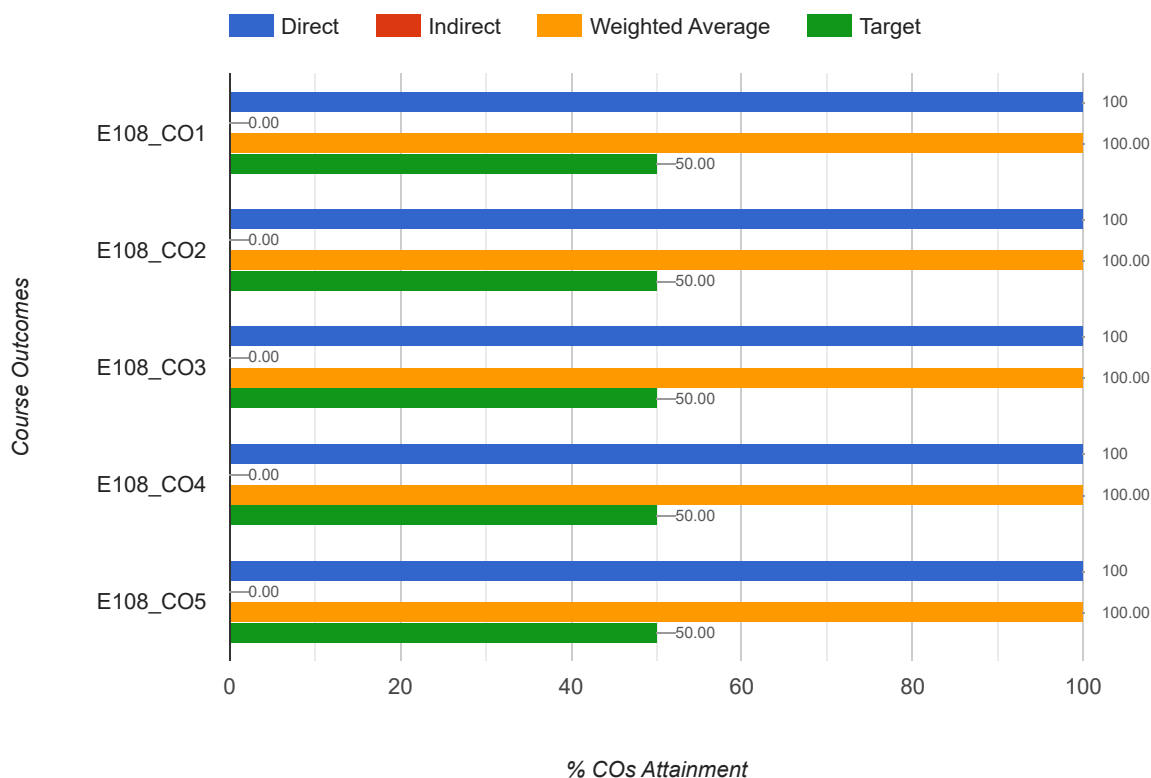
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
E107_CO1	1.98	0.99	1.98	3.00	1.98	3.00	0.99	0.99	0.99	0.99
E107_CO2	1.98	0.99	0.99	3.00	0.99	3.00	0.99	0.99	0.99	0.99
E107_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E107_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E107_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E107_CO6	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem V - E107 - Clinicals in Speech- language Pathology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem V - E108 - Clinicals in Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	E108
	Course Title:	BASLP - 2020 - Sem V - E108 - Clinicals in Audiology
	Batch:	BASLP - 2020



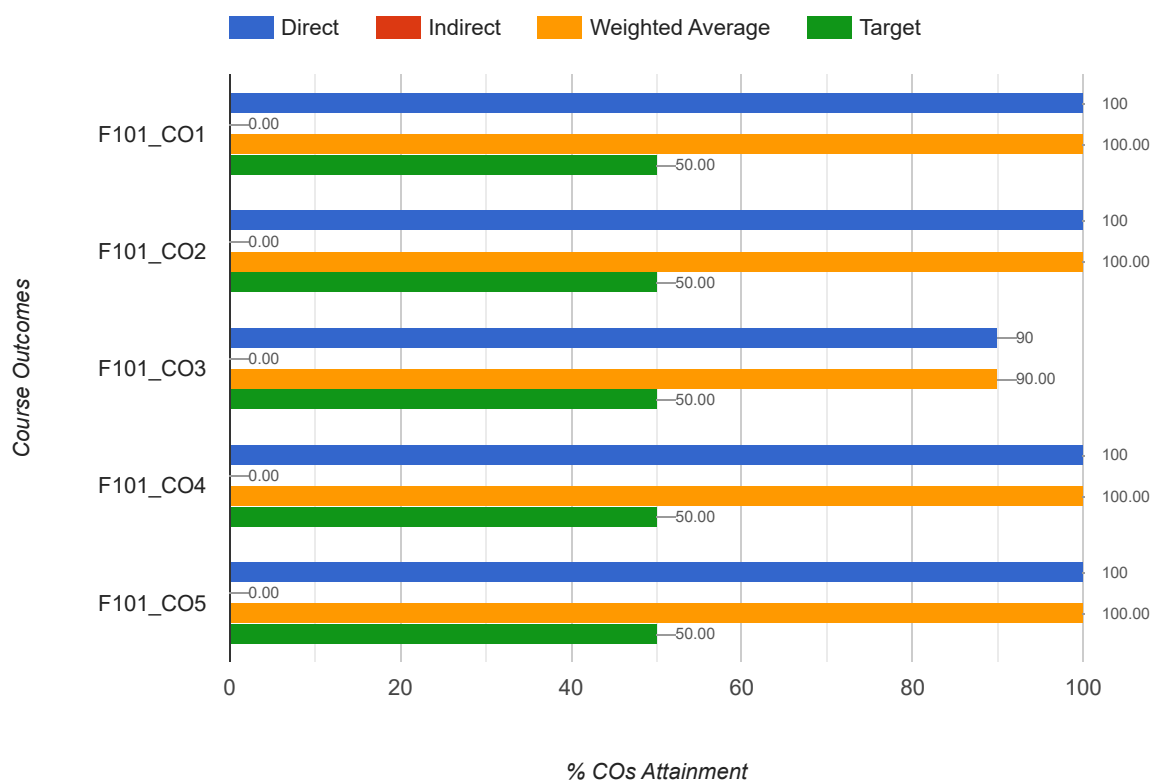
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
E108_CO1	1.98	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E108_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E108_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E108_CO4	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
E108_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem V - E108 - Clinicals in Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F101 - Motor Speech Disorders in Adults

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F101
	Course Title:	BASLP - 2020 - Sem VI - F101 - Motor Speech Disorders in Adults
	Batch:	BASLP - 2020



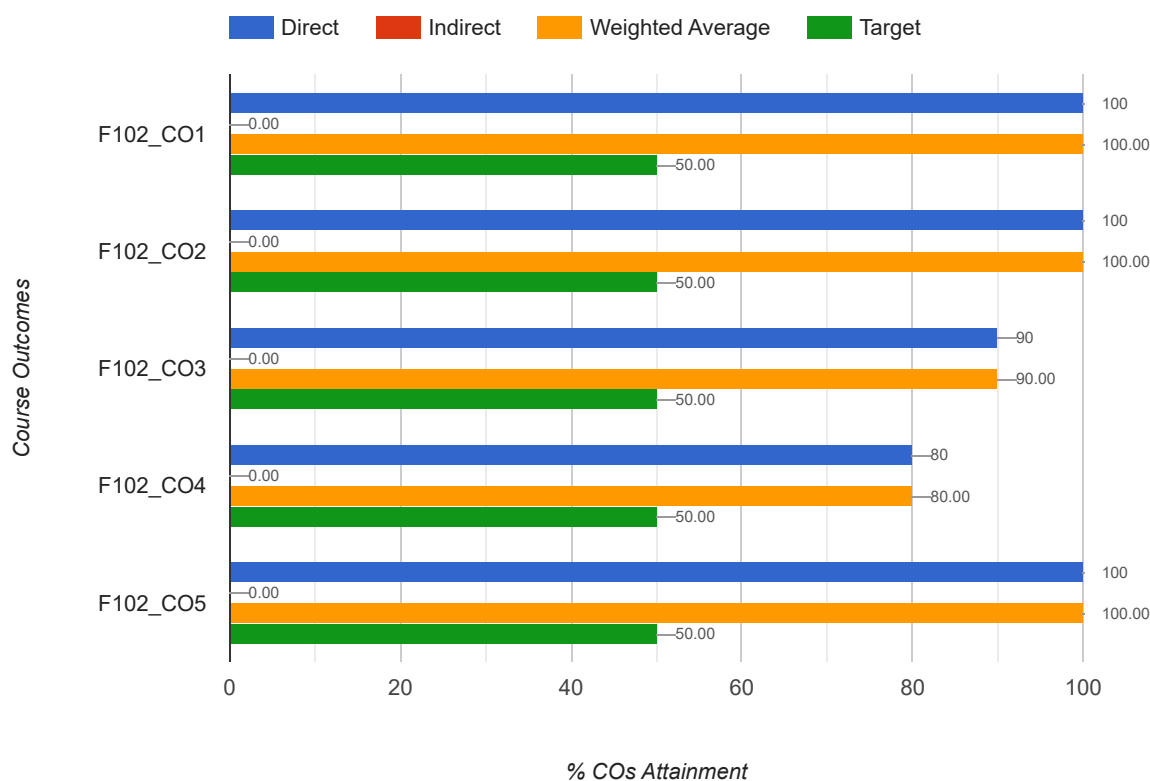
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F101_CO1	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
F101_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F101_CO3	1.98	3.00	0.99	3.00	1.98	3.00	0.99	0.99	0.99	0.99
F101_CO4	1.98	3.00	3.00	3.00	1.98	3.00	0.99	0.99	0.99	0.99
F101_CO5	1.98	3.00	0.99	3.00	0.99	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem VI - F101 - Motor Speech Disorders in Adults	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\sum (\text{Affinity} * \text{Level of attainment}) / \sum \text{Affinity}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F102 - Language Disorders in Adults

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F102
	Course Title:	BASLP - 2020 - Sem VI - F102 - Language Disorders in Adults
	Batch:	BASLP - 2020



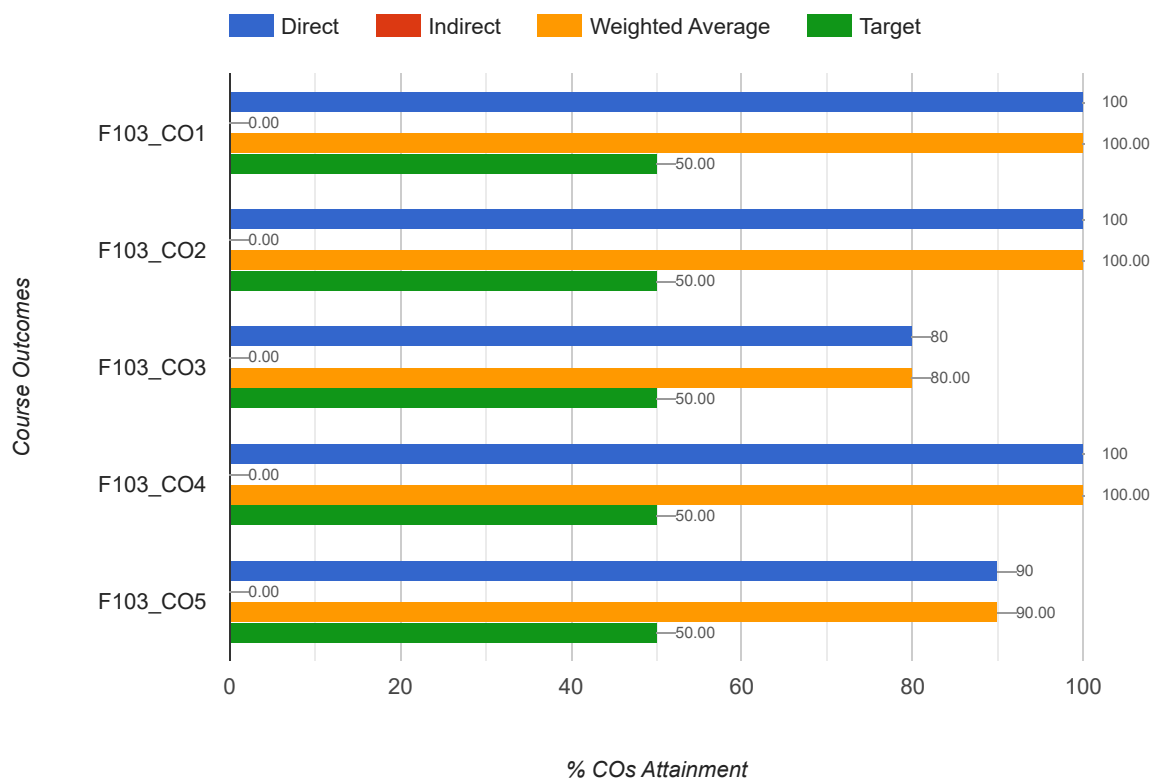
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F102_CO1	1.98	3.00	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F102_CO2	1.98	3.00	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99
F102_CO3	1.98	3.00	3.00	3.00	0.99	1.98	0.99	0.99	0.99	0.99
F102_CO4	1.98	3.00	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
F102_CO5	1.98	3.00	0.99	0.99	0.99	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem VI - F102 - Language Disorders in Adults	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F103 - Environmental Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F103
	Course Title:	BASLP - 2020 - Sem VI - F103 - Environmental Audiology
	Batch:	BASLP - 2020



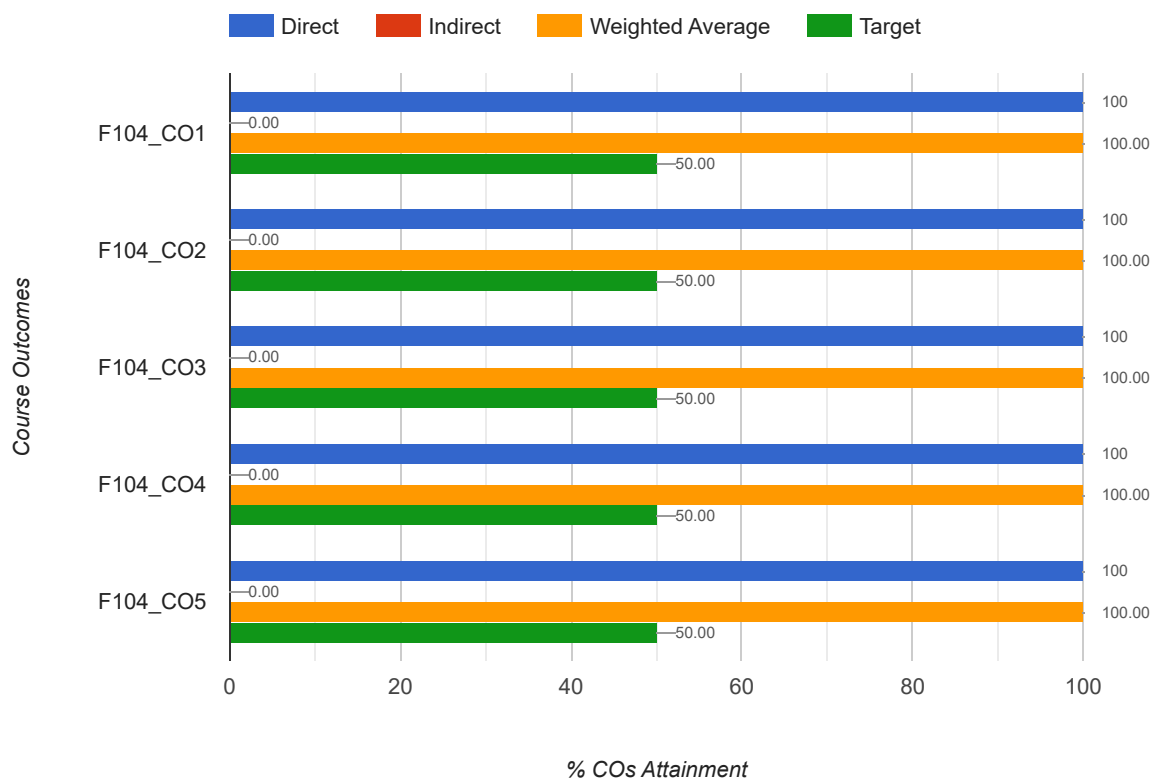
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F103_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F103_CO2	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F103_CO3	1.98	3.00	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F103_CO4	1.98	3.00	3.00	3.00	1.98	0.99	1.98	0.99	1.98	0.99
F103_CO5	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.98
BASLP - 2020 - Sem VI - F103 - Environmental Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F104 - Aural Rehabilitation

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F104
	Course Title:	BASLP - 2020 - Sem VI - F104 - Aural Rehabilitation
	Batch:	BASLP - 2020



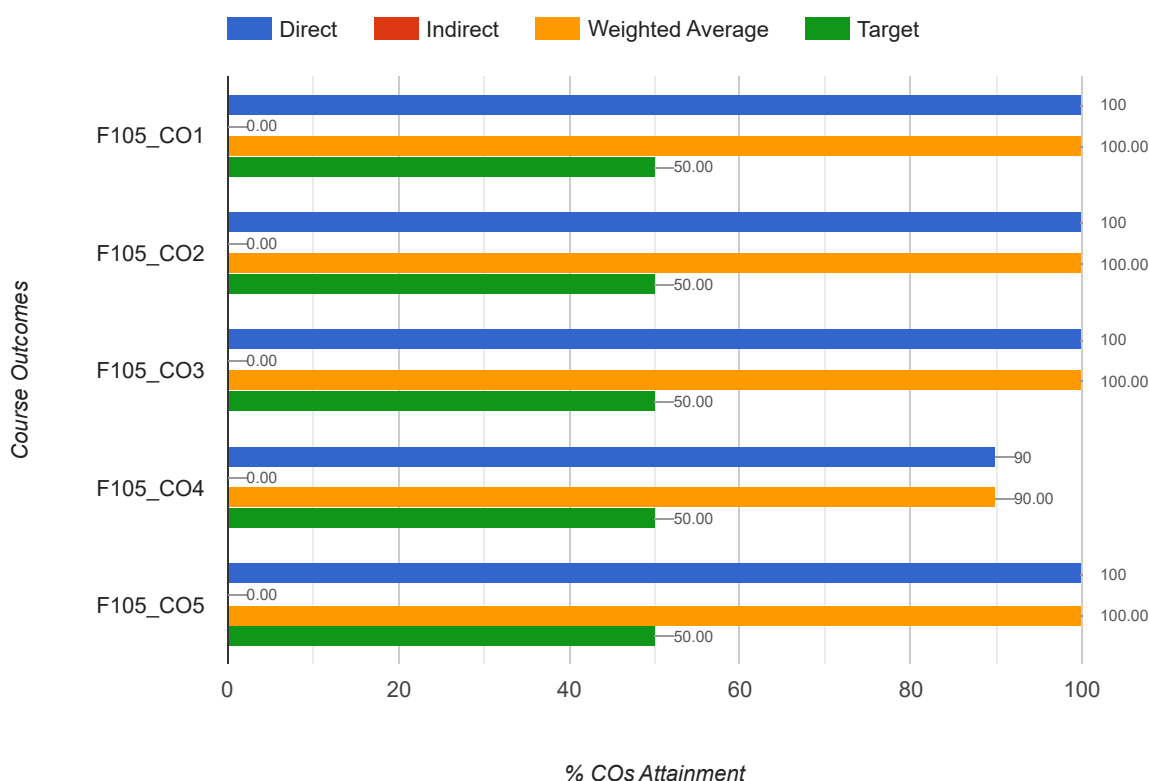
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F104_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F104_CO2	1.98	3.00	0.99	0.99	0.99	3.00	0.99	0.99	0.99	0.99
F104_CO3	1.98	3.00	0.99	0.99	0.99	3.00	0.99	0.99	0.99	0.99
F104_CO4	1.98	3.00	0.99	3.00	0.99	3.00	0.99	0.99	0.99	0.99
F104_CO5	1.98	3.00	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem VI - F104 - Aural Rehabilitation	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F105 - Speech-language Pathology and Audiology in Practice

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F105
	Course Title:	BASLP - 2020 - Sem VI - F105 - Speech-language Pathology and Audiology in Practice
	Batch:	BASLP - 2020



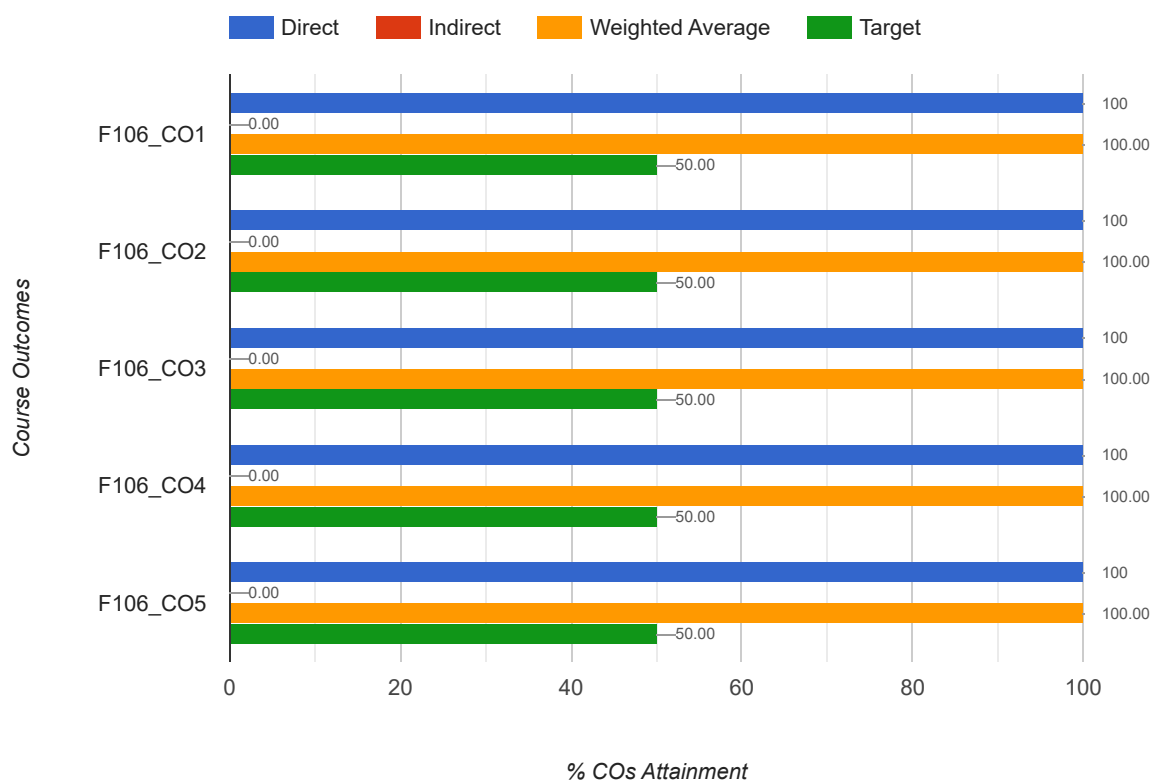
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F105_CO1	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F105_CO2	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.98
F105_CO3	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	3.00	1.98
F105_CO4	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	3.00	0.99
F105_CO5	-	-	-	-	-	-	-	-	-	-
BASLP - 2020 - Sem VI - F105 - Speech- language Pathology and Audiology in Practice	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F106 - Community Based Rehabilitation

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F106
	Course Title:	BASLP - 2020 - Sem VI - F106 - Community Based Rehabilitation
	Batch:	BASLP - 2020



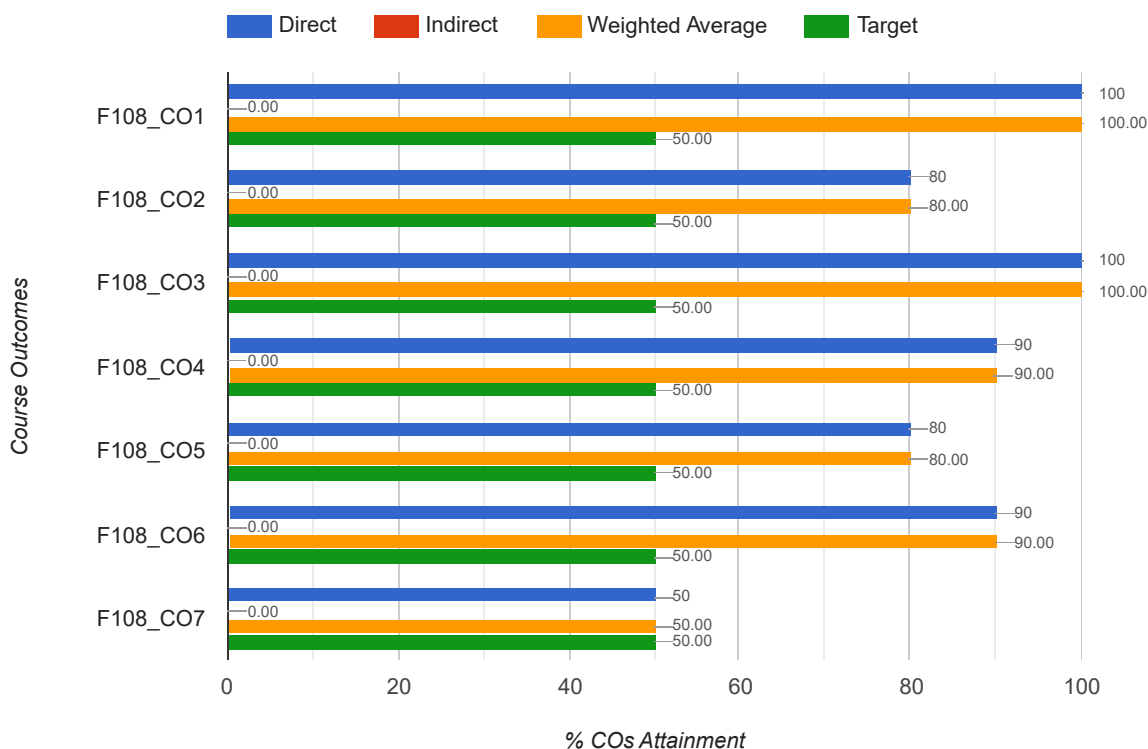
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F106_CO1	1.98	3.00	0.99	0.99	0.99	3.00	1.98	1.98	1.98	0.99
F106_CO2	1.98	1.98	0.99	0.99	0.99	3.00	1.98	1.98	3.00	3.00
F106_CO3	1.98	1.98	0.99	0.99	0.99	3.00	1.98	1.98	3.00	3.00
F106_CO4	1.98	3.00	0.99	0.99	0.99	0.99	0.99	0.99	1.98	1.98
F106_CO5	0.99	3.00	0.99	0.99	0.99	3.00	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem VI - F106 - Community Based Rehabilitation	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F108 - Clinicals in Speech-language Pathology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F108
	Course Title:	BASLP - 2020 - Sem VI - F108 - Clinicals in Speech-language Pathology
	Batch:	BASLP - 2020



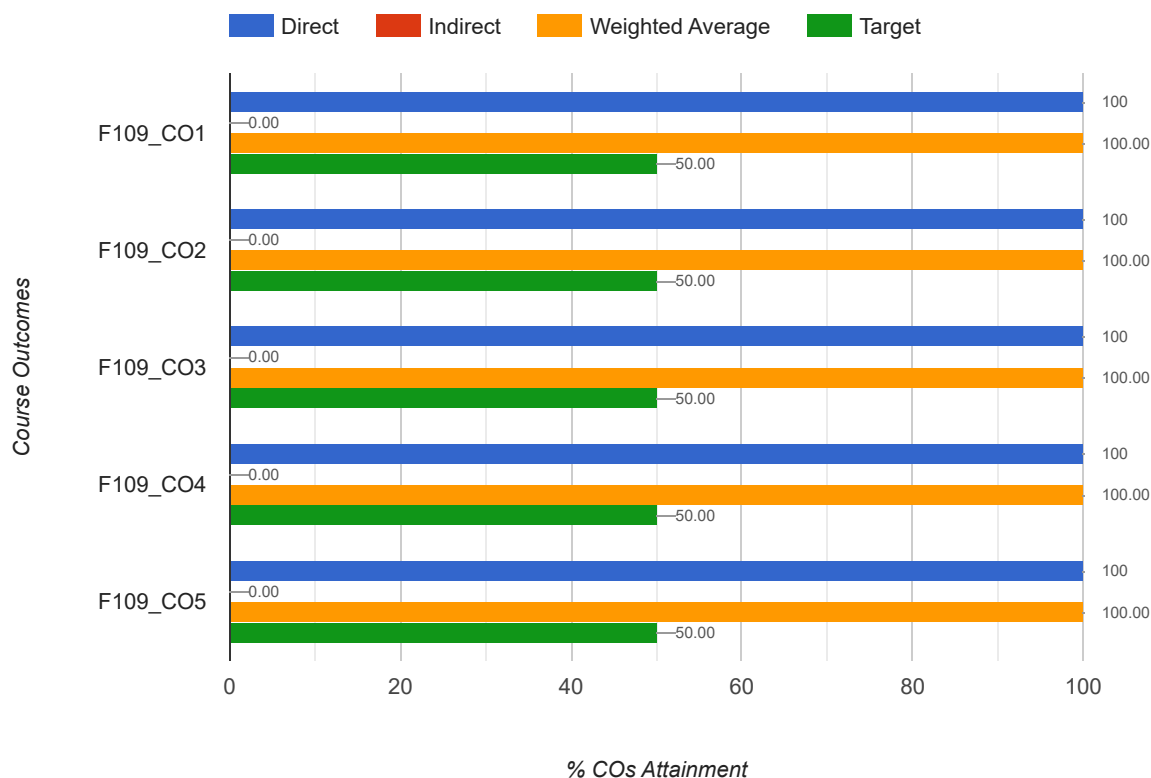
Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F108_CO1	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO2	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO3	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO4	1.98	0.99	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO5	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO6	1.98	0.99	3.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
F108_CO7	1.32	0.66	2.00	0.66	0.66	0.66	0.66	0.66	0.66	0.66
BASLP - 2020 - Sem VI - F108 - Clinicals in Speech- language Pathology	2.86	2.86	2.84	2.89	2.86	2.86	2.86	2.86	2.86	2.86

Formula = $\frac{\sum (\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

Attainment of Course Outcomes - Direct & Indirect for BASLP - 2020 - Sem VI - F109 - Clinicals in Audiology

	COs Attainment for Direct Assessments	
	Program Name :	ASLP
	Course Code:	F109
	Course Title:	BASLP - 2020 - Sem VI - F109 - Clinicals in Audiology
	Batch:	BASLP - 2020

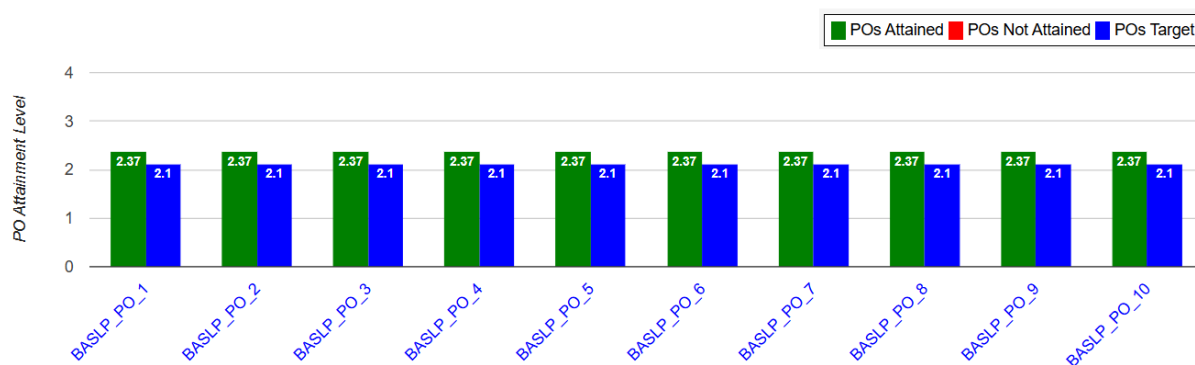


Weighted POs Attainment Contribution

	BASLP_PO_1	BASLP_PO_2	BASLP_PO_3	BASLP_PO_4	BASLP_PO_5	BASLP_PO_6	BASLP_PO_7	BASLP_PO_8	BASLP_PO_9	BASLP_PO_10
Search ..										
F109_CO1	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	3.00	0.99
F109_CO2	1.98	0.99	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
F109_CO3	1.98	0.99	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
F109_CO4	1.98	0.99	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
F109_CO5	1.98	0.99	0.99	3.00	0.99	1.98	0.99	0.99	0.99	0.99
BASLP - 2020 - Sem VI - F109 - Clinicals in Audiology	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Formula = $\frac{\sum(\text{Affinity} * \text{Level of attainment})}{\sum \text{Affinity}}$

CO – PO Attainment



Semester I										
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
A101 - Communication Sciences	3	3	3	3	3	3	3	3	3	3
A102 - Anatomy and Physiology of Speech and Hearing	3	3	3	3	3	3	3	3	3	3
A103 - Clinical Psychology	3	3	3	3	3	3	3	3	3	3
A104 - Linguistics and Phonetics	2.67	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
A105 - Clinicals Speech-language Pathology	3	3	3	3	3	3	3	3	3	3
A106 - Clinicals Audiology	3	3	3	3	3	3	3	3	3	3
Total	17.69	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
Semester II										
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B101 - Neurology	2.78	2.8	2.8	2.75	2.8	2.8	2.8	2.8	2.8	2.8
B102 - Otolaryngology	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
B103 - Speech-language Pathology	3	3	3	3	3	3	3	3	3	3
B104 - Audiology	3	3	3	3	3	3	3	3	3	3
B105 - Electronics and Acoustics	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
B106 - Clinicals Speech-language Pathology	3	3	3	3	3	3	3	3	3	3
B107 - Clinicals Audiology	3	3	3	3	3	3	3	3	3	3
Total	20.4	20.4	20.4	20.35	20.4	20.4	20.4	20.4	20.4	20.4
Semester III										
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
C101 - Voice and its	3	3	3	3	3	3	3	3	3	3

Disorders										
C102 - Speech Sound Disorders	3	3	3	3	3	3	3	3	3	3
C103 - Diagnostic Audiology - Behavioral Tests	3	3	3	3	3	3	3	3	3	3
C104 - Amplification Devices	3	3	3	3	3	3	3	3	3	3
C105 - Pediatrics and Genetics	2.5	2.5	2.5	2.6	2.5	2.6	2.6	2.5	2.5	2.5
C107 - Clinicals in Speech-language Pathology	3	3	3	3	3	3	3	3	3	3
C108 - Clinicals in Audiology	3	3	3	3	3	3	3	3	3	3
Total	20.5	20.5	20.5	20.6	20.5	20.6	20.6	20.5	20.5	20.5

Semester IV

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
D101 - Fluency and its Disorders	3	3	3	3	3	3	3	3	3	3
D102 - Language Disorders in Children	3	3	3	3	3	3	3	3	3	3
D103 - Diagnostic Audiology - Physiological Tests	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
D104 - Implantable Hearing Devices	3	3	3	3	3	3	3	3	3	3
D105 - Research Methods and Statistics	3	3	3	3	3	3	3	3	3	3
D107 - Indian Sign Language	-	-	-	-	-	-	-	-	-	-
D108 - Clinicals in Speech-language Pathology	3	3	3	3	3	3	3	3	3	3
D109 - Clinicals in Audiology	3	3	3	3	3	3	3	3	3	3
Total	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8

Semester V

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
E101 - Motor Speech Disorders in Children	3	3	3	3	3	3	3	3	3	3
E102 - Structural Anomalies and Speech Disorders	3	3	3	3	3	3	3	3	3	3
E103 - Pediatric Audiology	3	3	3	3	3	3	3	3	3	3
E104 - Educational Audiology	3	3	3	3	3	3	3	3	3	3
E106 - Clinical Counselling	3	3	3	3	3	3	3	3	3	3
E107 - Clinicals in	3	3	3	3	3	3	3	3	3	3

Speech-language Pathology										
E108 - Clinicals in Audiology	3	3	3	3	3	3	3	3	3	3
Total	21	21	21	21	21	21	21	21	21	21
Semester VI										
Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
F101 - Motor Speech Disorders in Adults	3	3	3	3	3	3	3	3	3	3
F102 - Language Disorders in Adults	3	3	3	3	3	3	3	3	3	3
F103 - Environmental Audiology	3	3	3	3	3	3	3	3	3	3
F104 - Aural Rehabilitation	3	3	3	3	3	3	3	3	3	3
F105 - Speech-language Pathology and Audiology in Practice	3	3	3	3	3	3	3	3	3	3
F106 - Community Based Rehabilitation	3	3	3	3	3	3	3	3	3	3
F108 - Clinicals in Speech-language Pathology	2.86	2.86	2.84	2.89	2.86	2.86	2.86	2.86	2.86	2.86
F109 - Clinicals in Audiology	3	3	3	3	3	3	3	3	3	3
Total	23.86	23.86	23.84	23.89	23.86	23.86	23.86	23.86	23.86	23.86
Average POs attainment										
Total POs Attainment for - 2020										
-	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Total Direct Assessment	124.2	124.36	124.34	124.44	124.36	124.46	124.46	124.36	124.36	124.36
Total courses through POs mapped	42	42	42	42	42	42	42	42	42	42
Average of direct Assessment	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
Average of indirect Assessment	-	-	-	-	-	-	-	-	-	-
POs Attainment for the Program**	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37

Action Taken Report

In the review of Course Outcome (CO) attainment for the program, only a few COs were identified as not being fully attained. In A104-Linguistics and Phonetics, CO5, which pertains to defining bi/multilingualism and discussing its related issues, was not attained. In B102-Otolaryngology, CO5, related to describing the clinical examination and management of disorders of the esophagus, was not attained. In B101-Neurology, CO4, which focuses on describing neural disorders associated with cerebrovascular accidents, demyelinating diseases, degenerative diseases, and metabolic disorders, was not attained. In D103-Diagnostic Audiology – Physiological Tests, CO5, which addresses the description of physiological assessment of the vestibular system, was not attained.

However, it is noteworthy that all other COs across the remaining courses were fully attained, and the CO–PO mapping for all courses also demonstrated successful attainment, indicating overall strong program performance.

To address the Course Outcomes (COs) that were not attained in A104, B102, B101, and D103, the following actions may be recommended

1. Conduct a post-analysis discussion with course faculty to reflect on challenges contributing to non-attainment and to revise instructional strategies where necessary.
2. Additional focus during classes on complex topics in various courses using case-based teaching, short video demonstrations, and real-life clinical examples to improve conceptual clarity.
3. Providing written assignments for complex topics to ensure thorough learning of the concepts.
4. Conducting part completion tests to assess the students' knowledge on the complex topics.