

Devising Yorùbá Terminology for Phonology Terms (*from letter S to letter Z*)

Bankale A. Oyetayo, Oye Taiwo, and Olawale Rukayat
Department of Linguistics and African Languages
University of Ibadan, Nigeria
tayo18bankale@yahoo.com; oyepaultaiwo@gmail.com

Abstract

In this final part of our report, which is part four (4) on the formulation Yorùbá phonology terms for their English counterparts, we discuss terms from letters **S** to **Z** of English phonology and give their Yorùbá equivalents.¹ Eighty-five (84) terms, numbered from 279 to 363, are given in this last report. 278 had been reported in three previous parts which covered letters **A** to **R**, Numbers 1 to 104 covering letter **A** to **G** were reported in part one, part two has numbers 105 to 186 from letters **H** to **O** while letters **P**, **Q** and **R** are reported in part three from number 187 to number 278. In carrying out this research, we extracted phonology terms in English from three phonology textbooks and two specialized/technical dictionaries on linguistics and phonology. The Yorùbá equivalents of these terms were devised using the *Information Processing Model* (IPM) framework. Some of the terms developed are secondary articulation *ìsénupè keji*, sibilant *afòòsépè*, Sonority Hierarchy *Ìpele Ìdún*, spirantization, *isodàfúnnupè*, stress language *èdè alátémó*, subsidiary features *àbùdá aṣègbè*, Syncope *ipàró-fáwèlì-je*, tense [+tense] *Àṣípápè/ aṣiṣanpè [+ipá]*, ternary feature *àbùdá alójúmetá*, transparent rule *òfin ahànde (à-hàn-sóde)*, unary feature *àbùdá alójúkan*, underspecification *isodotò-àyoólé (à-yo-síle)*, Valency *iye-ìwúlò*, weight-to-stress principle, *Ìlànà ìwúwo-sí-àtémó*

1 See *Yoruba – The Journal of Yoruba Studies Association of Nigeria*, Volume 12:1, January 2023 and Volume 12:2, June 2023 for the first 2 of the four-part essays, and the journal *Yoruba Studies Review*, 8:2, 2023 for the third essay.

Keywords: Yorùbá phonology terms, Terminology creation, Information Processing Model

Introduction

In this final part of our research report on developing Yorùbá terms for phonology, we give the Yorùbá counterparts of English phonology terms from letters **S** to **Z** which contained a total of eighty-four (84) terms numbered from 279 to 363. In our previous reports, 278 had been reported from part one to part three which covered letters **A** to **R**. We reported 104 terms in part one, numbers 1 to 104 covering letter **A** to **G**, in part two we reported 81 terms from number 105 to number 186 which covered letters **H** to **O**, while 91 terms were discussed in part three of our report which covered letters **P**, **Q** and **R** from number 187 to number 278. At the back of our mind in carrying out this research are the principles for term creation such as transparency, clinical cognition, explicitness, term uniqueness, felicity condition, linguistic economy, consistency of form and meaning, and relation to subject field.

Research Methodology

We extracted phonology terms from the following texts: Oyebade (2008) *A Course in Phonology*, Hyman (1975) *Phonology, theory and analysis*, Goldsmith (1976) *Autosegmental Phonology*, Crystal (2008) *A Dictionary of Linguistics and Phonetics*, Trask (1996) *A Dictionary of Phonetics and Phonology*. Yorùbá equivalents were devised using the IPM framework. We also consulted some user groups as well as some existing Yorùbá terminology documents such as Bámgbósé (ed.) (1984) *Yorùbá Metalanguage volume 1*, Awóbùlúyì (ed.) (1990) *Yorùbá Metalanguage volume 2*, *Dictionary of Modern Yorùbá and Quadrilingual Glossary of Legislative Terms*.

Theoretical Framework: *Information Processing Model (IPM)*

We adopted Owólabí (2004) *Information Processing Model (IPM)* for term creation. IPM is a theory that explains the linguistic configuration and the steps involved in term creation especially for a Yorùbá term. In developing the strategy, Owólabí (2006, p.44) asserts that:

While current devices for formulating new terms in native languages can be said to be somewhat viable, the way in which some of them are applied is not strictly in conformity with the principle of insightfulness which is one of the hallmarks of a linguistic approach ...

Organization of the IPM

The IPM operates in five steps that interact by feeding relationship to derive a target term. The five steps are divided into two interrelated aspects: a Semantic Aspect (SA) and the Derivational Aspect (DA). As Owólabí puts it, the SA covers the steps 1-3, while the DA covers the steps 4-5. In elucidating the model, Owólabí (2004, pp.402-404) says

Given this source we can formulate the corresponding Yorùbá term from it, step by step thus:

Step 1: This involves stating the relevant meaning(s) of the source term.

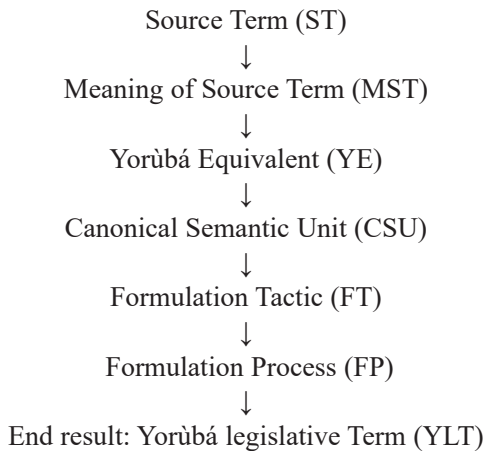
Step 2: This involves the giving of the Yorùbá equivalent(s) of the meaning(s) of the source term in step 1.

Step 3: This involves extrapolating the canonical semantic unit(s), from the Yorùbá equivalent(s) obtained according to step 2 which may be partly covert. A canonical semantic unit is the unit chosen as a “target” by virtue of the fact that it provides the basic semantic information (the building blocks) for the purposes of creating Yorùbá legislative terms.

Step 4: Involves application of the relevant tactics to the canonical semantic units obtained according to step 3 for the purposes of concatenating such units or converting them into another form.

Step 5: Involves application of the relevant processes (phonological and / or morphological) to limit the length of the concatenated structure produced according to step 4 for the purposes of obtaining the required Yorùbá term.

These steps could be summarized as follows:



ST:	elect
Step 1: MST:	to choose/select by vote for an office, position etc.
Step 2: YE:	di ìbò yàn sí ìpò
Step 3: CSU:	di : ìbò : yàn
Step 4: FT:	composition: di + ìbò + yàn
Step 5: FP:	contraction: di + ìbò+ yàn → dibò + yàn
YLT:	dibò – yàn

ST:	elected government
Step 1: MST:	a government that was chosen by vote for a political job
Step 2: YE:	ìjòba tí a di ìbò yàn láti şe òṣèlú
Step 3: CSU:	ìjòba : tí èyí tí a : di : ìbò : yàn
Step 4: FT:	composition: ìjòba + èyí tí a +di +ìbò +yàn
Step 5: FP:	contraction, nominalization by prefixation, compounding: ìjòba + èyí tí a +di +ìbò +yàn → ìjòba + à + dibò + yàn
YLT:	ìjòba – àdibò – yàn

ST:	president
Step 1: MST:	the leader of a republic, organization, etc.
Step 2: YE:	olórí orílè-èdè tí ó ni ìjòba tí kò jẹ mọ ọba tàbí ayaba, olórí ẹgbé abbl
Step 3: CSU:	olórí: orílè-èdè /ẹgbé abbl
Step 4: FT:	semantic extension, composition:: olórí + orílè-èdè / ẹgbé → Ààrẹ + orílè-èdè/ẹgbé abbl
Step 5: FP:	compounding: Ààrẹ+ orílè-èdè /ẹgbé abbl
YLT:	Ààrẹ orílè-èdè /ẹgbé

ST:	president elect
Step 1: MST:	a president that has been elected but is not yet installed
Step 2: YE:	Ààrẹ tí a di ìbò yàn sùgbón tí kò tii gun orí oyè
Step 3: CSU:	Ààrẹ : tí kò tii gun orí oyè
Step 4: FT:	composition, explication, idiomatization: Ààrẹ + tí kò tii gun orí oyè → Ààrẹ + ní ọ̀lá
Step 5: FP:	contraction, compounding: Ààrẹ + ní ọ̀lá → Ààrẹ + lọ̀lá
YLT:	Ààrẹ - lọ̀lá (lit. President in tomorrow)

Scope of the Study and Term Creation Processes

The focus of this research is to provide equivalents of phonology terms from letters S to Z into the Yorùbá language. Processes involved in term

creation are linguistic and stylistic. The linguistic devices are semantic processes, morphological processes, and phonological processes, while the stylistic processes are idiomatization, ideophonization and euphemism. Some of them are discussed briefly.

Expansion: Extending the meaning of a term by giving it a new meaning, a shift from one concrete to the abstract or form of the abstract to the concrete.

Conversion: This involves the changing of grammatical category, also known as functional shift

Revival of old words: This involves the using obsolete words in a living language, or words from an ancestor language in which the old meaning might be retained or new meaning might be assigned to them.

Composition or Compounding: This is a situation where two or more morphemes, words, phrases are combined in order to express various foreign concepts in native languages.

Affixation: This is a process whereby an affix is prefixed, suffixed or infix to some input forms

Blending: Blends are hybrid words. They are rather like compounds except that only part of each individual word has been used.

Acronyms: Acronyms are pronounceable words formed from the initial letters of other words.

Abbreviations: Abbreviations are also formed from the initial letters of other words but this time they do not make pronounceable words, and instead the letter names are spoken.

Clipping: Clipping involves missing off part of the word to create a word with the same meaning. Either the beginning (fore-clipping), ending (back-clipping) or both ends of the original word may be removed.

Borrowing: Borrowing refers to the process of using a lexical item that is not in the lexicon of a certain language but borrowed into the language due to language contact

Coinage: Coinage refers to the creation of new term for a source term which does not have an existing lexicon in the language or whose lexicon is going out of usage.

Vowel Coalescence: Where two contiguous segments at the underlying representation disappear at the surface phonetic level to be replaced by a third segment which shares features from both of the segments that disappeared.

Assimilation: Assimilation takes place when two segments which are contiguous to each other with different modes of production become identical in some or all of the atomic features of their production.

Insertion: This is a process which occurs when an extraneous element does not present originally is introduced into the utterance usually to break unwanted sequence.

Deletion: Deletion involves the loss of a segment under some language-specifically imposed conditions.

Idiomatization: this refers to the use of idioms to formulate terms.

Ideophonization: this is where a terminologist adopts the onomatopoeic representation of the term in question to devise a name for it.

Euphemism: in making use of euphemism, a pleasant way is employed to describe an unpleasant situation.

Sample Presentation and Analysis

A total of eighty-four (84) phonology terms were analyzed from which new Yorùbá terms were developed. These terms are arranged in alphabetical order from **S** to **Z**. In adopting Owólabí's (2004) *Information Processing Model (IPM)*, we modify the framework in term for *End result* where we removed 'legislative' and retain *Yorùbá Term*.

Samples

Source Term:

Meaning of Source Term:

Yorùbá Equivalent:

Canonical Semantic Unit:

Formulation Tactic:

Formulation Processes:

Yorùbá Term:

Source Term:

Meaning of Source Term:

Yorùbá Equivalent:

Canonical Semantic Unit:

Formulation Tactic:

Formulation Processes:

subsidiary features

they are secondary features (like secondary articulation and phonation) which are not considered as the main features that distinguish phonemes.

àbùdá àwọn ìró tí wọ̀n n ẹ̀ ṣe ìgbèlẹ̀yìn (bí ìṣénupè kejì àti ipèrò) tí a kò rí gégé bí olú àbùdá láti ẹ̀ ìyàtò láàrin àwọn fónímù

àbùdá :ìró : tí wọ̀n n: ẹ̀ ṣe : ìgbèlẹ̀yìn

composition: àbùdá + ìró+ tí wọ̀n n+ ẹ̀ ṣe + ìgbèlẹ̀yìn

contraction, nominalization by prefixation, deletion, clipping: àbùdá + ìró + tí wọ̀n n + ẹ̀ ṣe + ìgbèlẹ̀yìn → àbùdá+ a + ṣègbèlẹ̀yìn, → àbùdá+ a + ṣègbè

àbùdá aṣègbè

tongue body features

features that describe the position of the body of the tongue during speech

àbùdá tí ó n sọ bí ipò tí ahọn wà nígbà tí a bá n sàfò

àbùdá: ipò: ahọn

composition: àbùdá: ipò : ahọn

contraction: àbùdá+ ipò+ ahọn → àbùdá + ahọn

Yorùbá Term:	àbùdá ipò ahòn
Source Term:	Tense [+tense]
Meaning of Source Term:	sounds articulated with greater effort of relevant muscles
Yorùbá Equivalent:	àbùdá iró tí a pè pèlù ipá àwòn èyà ara ifò tí ó kágún sí pè.
Canonical Semantic Unit:	àbùdá :iró: tí a : fi: ipá pè
Formulation Tactic:	composition: àbùdá+iró + tí a + fi + ipá + pè
Formulation Processes:	contraction, nominalization by prefixation, deletion: àbùdá+iró + tí a + fi + ipá + pè → à + fipápè
Yorùbá Term:	àfipápè [+ipá]

Having presented samples and the processing hypothesis used for the creation of Yorùbá equivalents of the phonology terminologies, we shall outline the eighty-five (84) phonology terms and their Yorùbá equivalents below under these headings: Source Term (ST), Meaning of Source Term (MST) their meaning, Yorùbá Term (YT) and Yorùbá Equivalent (YE) i.e., the meaning of source in Yorùbá. These terms are arranged alphabetically from **S** to **Z**.

279	scansion	In Metrical Phonology, the analysis of metrical structure (stress patterns).	<i>itupalẹ̀- ìwòn- ìwòhùn</i>	<i>Nínú fonólọ́- jì àwòn ìwòhùn, itupalẹ̀ ihun àwòn- ìwòhùn (àwòn bátàni àtẹ̀mọ́).</i>
280	secondary articulation	In a sound produced with two points of articulation, this term refers to the point of articulation involving the lesser degree of stricture, e.g. labialization, palatalization; opposed to primary articulation.	<i>ìsẹ̀nupẹ̀ kejì</i>	<i>Nínú iró tí a pè pèlù ibi ìsẹ̀nu- pẹ̀ méjì, òrò-ìperi yìí máa n tọ́ka sí ibi ìsẹ̀nupẹ̀ tí ó ní ifúnṣọ́ tí ó kéréjù, bí àpẹ̀rẹ̀ isọ̀dàfètẹ̀pẹ̀, isọ̀dà- fápẹ̀; jẹ̀ idakejì ìsẹ̀nupẹ̀ àkọ́kọ́.</i>

281	sibilant	A fricative or affricate produced with a concentration of energy at high frequencies, usually by means of a groove in the tongue, and having a characteristic hissing sound.	<i>afòòsèpè</i>	<i>Àfúnnpè tàbí àsésí tí a pè pèlú okun alágbára gan, ní òpòlòpò igbà pèlú àláfó tóóró ní ahón, tí ó sí ní aríwo òòsé.</i>
282	simplicity	A possible criterion for phonological analysis proposed by generative linguistic theory which would automatically assign factors to competing linguistic analyses that would determine which of them was the most satisfactory.	<i>iròrùnjà</i>	<i>Ìlànà tí ó ʃe é ʃe fún itupalè fonóló- jì tí tíòrì onidarò lingísíki dá lábáá láti máa yan àwọn àbùdá fún àwọn itupalè adije lingísíki tí won yòò sọ èyí tí ó bá dára (ye) jù nínú wọn.</i>
283	sonorant [±son]	Sounds produced without a turbulent airflow in the vocal tract.	<i>àinídiwó</i> [+idiwó]	<i>Àwọn iró tí a pè nígbà tí èémí kò ní idiwó nínú òpónà ajemòhùn.</i>
284	Sonority Dispersion Principle	A putative principle governing syllabification. It says: the sonority should slope maximally from onset to nucleus and minimally from nucleus to coda. This principle is held to integrate a number of observations about syllable structure.	<i>Ìlànà Ìyò</i> <i>Ìdún</i>	<i>Ìlànà àjògbà tí ó de ipín-sí-silébù. Ó ní pé: idún gbòdò máa yó púpò kúrò ní àbèrè bọ sí odo silébù, ó tún gbòdò máa yó diẹ kúrò ní odo sí apèkun silébù. Ìlànà yìi wà fún ʃíʃe òpòlòpò àwọn àwòfin lóri ihun silébù.</i>

285	Sonority Hierarchy	A putative ranking of segment types in order of their intrinsic sonority. The most sonorous elements are assigned the highest value, and the least sonorous the lowest value.	<i>Ìpele Ìdún</i>	<i>Ipò àjọgbà àwọn èyà ègé ní itò ìdún atinúhun mọ wọn. Àwọn fọnrán adún jùlọ ní a máa n fún ní iwúlò tí ó gajùlọ, tí à sí máa n fún àwọn aláidún jùlọ ní iwúlò tí ó kéréjù.</i>
286	Sonority Sequencing Principle	(also sonority cycle) A widely accepted constraint on syllable structure. It says: the sonority profile of the syllable must slope outwards from the peak. In other words, the level of sonority must rise as we proceed from the beginning of the syllable to the peak and fall as we proceed from the peak to the end, in accordance with the Sonority Hierarchy.	<i>Ìlànà Tẹ̀lẹ̀ntẹ̀lẹ̀ Ìdún</i>	<i>(Ó tún jẹ̀ ày-ikàn ìdún) òtẹ̀ tí ó jẹ̀ gbígbà jùlọ lóri ihun sílẹ̀bù. Ó ní pé: àwòrán ìdún sílẹ̀bù gbòdò yó jade láti odo sílẹ̀bù. Ní itumọ̀ m̀ìrán, ipò ìdún gbòdò gbé sókè tí a bá tí n sọ̀rọ̀ láti ibẹ̀rẹ̀ sílẹ̀bù tí tí dé odo rẹ̀, tí yóò sí máa wà sílẹ̀ láti odo dé iparí ọ̀rọ̀ ní ibámu pẹ̀lú ipele ìdún.</i>
287	sound change/ law/shift	Any phonological change in a language's sound system over a period of time.	<i>iyipadà/ òfin iró/ igbéròónipò</i>	<i>Èyíkéyìi iyipadà nínú ètò iró èdè kan fún igbà (àkókò) kan.</i>
288	spirant	An older term for fricative.	<i>àfúnunupè</i>	<i>Ọ̀rọ̀-iperí àtíjọ̀ fún àfúnunupè.</i>

289	Spirantizat-ion	(also fricativization) Any phonological process in which a plosive is converted to a fricative: one type of lenition.	<i>isòdàfún-nupè</i>	<i>(Tí a tún mò sí isòdàfún-nupè) Èyíkéyìì ìgbésè fonólòjì nìpasè èyí tí àshè-nupè di àfún-nupè: èya àisòdalágbára.</i>
290	spreading	In some models of non-linear phonology, spreading refers to the association (or linking) of a feature or node belonging to one segment with an adjacent segment. 2. In autosegmental phonology, spreading refers to a type of rule which extends the association of a tone in a given direction, e.g. a high tone associated with an initial vowel comes to be associated with the following vowel(s).	<i>títànká</i>	<i>Nínú àwọn èyà àwòshè fonólòjì ààshabilà, títànká máa ñ tòka sí itàpò (tàbí isopò) àbùdá kan tàbí èwọn tí ègè kan pèlú ègè afèg-békègbé. Nínú fonólòjì ajemádá-peleni, títànká máa ñ tòka sí èyà òfin tí ó máa ñ tan itàpò ohùn ká ní idojúkò kan, àpèrè ohùn òkè tí o wà pèlú fàwèlì ibèrè máa wá so mó àwọn fàwèlì tí ó bá tẹle.</i>
291	stacking	In some versions of Autosegmental Phonology, an arrangement in which some tiers are directly dependent upon other autosegmental tiers, rather than upon the skeletal tier.	<i>tító-ìpele</i>	<i>Nínú àwọn èyà fonólòjì ajemádápele-ní, ètò nìpasè èyí tí àwọn ìpele kan gbáralé àwọn ìpele ajemádápele-ní múràn tàrà tí kù ã èyí ìpele kòòfo.</i>
292	stress language	A language with a prominent accent realized as strong stress.	<i>èdè alátèmó</i>	<i>Èdè tí ó ní àsèntì atayò (àtèmó) tí ó jẹyò gégé bí atèmó alòòrìn.</i>

293	strident [+str]	Sounds produced with a complex constriction forcing the airstream to strike two surfaces, producing high intensity fricative noise.	<i>aláriwo</i> [+aláriwo]	<i>Író tí a pè pèlú if- únṣò alágbára tí ó fi tí ipá jé kí èémí kọ lu àyè méjì kan tí ó sì gbé ariwo àfúnṣupè alágbára jádé.</i>
294	subsidiary features	They are secondary features (like secondary articulation and phonation) which are not considered as the main features that distinguish phonemes.	<i>àbùdá</i> <i>aṣẹ̀gbè</i>	<i>Àbùdá àwọn iró tí wón n ̀ṣe ìgbè lẹ̀yìn (bí iṣénupè kejì àti ipèrò) tí a ò rí gégé bí olú- àbùdá láti ṣe iyàtò láraàrín àwọn fónìmù</i>
295	Super foot	A term in metrical phonology for a node which dominates the two rightmost feet in a metrical tree; symbolized by Σ' .	<i>ẹ̀wón- atéńtẹ́</i> <i>agàbà</i>	<i>Ọ̀rọ̀-iperí nínú fonólójì iwón- iwòhùn fún ẹ̀wón kan tí ó máa n gàbà lóri àwọn ẹ̀wón-atéńtẹ́ méjì apá ọ̀tún lóri igi iwón-iwòhùn; tí a máa n tọ́ka pèlú àroko Σ'.</i>
296	superheavy syllable	In some languages, a syllable type which contrasts with ordinary light and heavy syllables in being heavier than both.	<i>sílèbù</i> <i>atẹ̀wònjù</i>	<i>Nínú àwọn èdè kan, ẹ̀yà sílèbù tí ó máa n ̀ṣe iyàtò pèlú àwọn sílèbù afíyẹ́ àti atẹ̀wòṣ lásán nípàsẹ́ pé ó tẹ̀wòṣ ju àwọn mé- jèjèì lọ.</i>

297	Supralaryngeal	In some versions of feature geometry, a class node dominating all phenomena within the oral and nasal cavities.	<i>òmú-à-figògón-gòpè</i>	<i>Nínú àwọn èyà jíómétírì àbùdà, èwón aṣèpín-òwó tí ó gàba lórí gbogbo àwọn ìg-bésè nínú káà ẹnu àti imú.</i>
298	surface phonotactic constraint	A constraint upon the permissible sequences of segments which applies to phonetic forms, but not necessarily to underlying representations. Sommerstein (1977: 195).	<i>òtè fonotátíùkì</i>	<i>Òtè lórí aṣéég-bà tẹléntẹlẹ ègè tí ó máa ń ṣìṣélórí àwọn ìrísí fònétíùkì ṣùgbón tí kò pọ̀n dandanlórí àwọn ìṣàfihàn ipilẹ̀.</i>
299	suspendable opposition	(Also neutralizable opposition) In Prague School phonology, the relation between two segments which contrast in some positions but which are neutralized in other positions. Ant. constant opposition.	<i>ìṣelòdì apòórà</i>	<i>(tí a tún mò sí ìṣelòdì apòórà) nínú fonólò- jì ilèwé píráàgì, ibátan láàárín àwọn ègè méjì tí wón yàtò ní àwọn ipò kan ṣùgbón tí wón pòórà ní àwọn ipò míràn. Ìdàkejì ní ìṣelòdì aláiyípadà</i>
300	Syllabification	It is the term which refers to the division of a word into syllables	<i>ipínsísílèbù</i>	<i>Èyí ní ọ̀rọ̀-ìperí tí ó máa ń tọ̀ka sí pín pín ọ̀rọ̀ sí sílèbù.</i>
301	Syllabify	The act of syllabifying	<i>pínsísílèbù</i>	<i>Ìṣe ipínsí sílèbù.</i>

302	Syllable Integrity Principle	In some versions of Metrical Phonology, a proposed constraint upon prosodic structure. It says: prosodic constituent structure cannot violate syllable structure.	<i>Ìlànà Olóòótọ́ Sílẹ̀bù</i>	<i>Nínú àwọn èyà fonólọ́jì àwọn-ìwọ̀hùn òtẹ́ kan tí a dá lábàà lóri ihun atẹ̀rẹ̀rẹ̀. Óní pé: fọ̀nrán ihun atẹ̀rẹ̀rẹ̀ kò lè rúfín ihun sílẹ̀bù.</i>
303	syllable structure	In a particular language, or in languages generally, the requirements and constraints which determine the shapes of possible syllables, usually formulated in terms of sequences of consonants and vowels, but also in terms of onset plus rhyme, or onset plus nucleus plus coda.	<i>ihun sílẹ̀bù</i>	<i>Nínú èdè kan pátó tàbí gbogbo èdè lápapọ̀, àwọn ohun a-fẹ́ àti àwọn òtẹ́ tí wọn máa n mọ́ ìrísí àwọn sílẹ̀bù tí a máa n sáábà ẹ̀ ẹ̀ àgbékalẹ̀ wọn ní ọ̀pọ̀lopọ̀ igbà ní ilànà tẹ̀lẹ̀ntẹ̀lẹ̀ kọ̀n-sónàntì àti fáwẹ̀lì, ẹ̀gbọ̀n àti ní ilànà àbẹ̀rẹ̀ pẹ̀lú àfikún odo, tàbí àbẹ̀rẹ̀ pẹ̀lú àfikún odo àti apẹ̀kun pẹ̀lú.</i>
304	syllable template	In Autosegmental Phonology, a template invoked to account for syllable structure.	<i>ìwòşe sílẹ̀bù</i>	<i>Nínú fonólọ́jì àjẹmádápelení ìwòşe tí ó n şàlàyé ihun sílẹ̀bù.</i>

305	syllable weight	A metrical property by which syllables are divided into two (rarely three) classes differing in the number of moras they contain and hence in their degree of metrical prominence. In terms of weight, light syllables differ from heavy syllables; the difference is fundamental in many languages.	<i>iwọn silébù</i>	<i>Àbúdá iwọn- iwóhùn nípasẹ̀ èyí tí a pín silébù sí òwọ̀ méjì (kàì sáábà jẹ̀ méta) tí wọn yàtò ní iye mórà tí wọn kó sínú àti ní òsùwọn ìtayo iwọn- iwóhùn wọn. Ní ilànà iwọn, àwọn afúyẹ̀ silébù yàtò sí atẹ̀wọn silébù; iyàtò nàà sé pàtàkì púpọ̀ jù nínú òpòlòpò èdè.</i>
306	Synaeresis	The combination of two adjacent vowels within a single word into a single syllable.	<i>sínàrésì/ isofáwèlì- méjì-dì- silébùkan</i>	<i>Ki kó fáwèlì fẹ̀g- bẹ̀kẹ̀gbẹ̀ méjì nínú òrọ̀ kan pọ̀ sí silébù kan.</i>
307	Syncope	A term used to refer to the deletion of a vowel within a word.	<i>ìpàró- fáwèlì-jẹ̀</i>	<i>Òrọ̀-ìperí tí a lò láti tọ̀ka sí ipajẹ̀ fáwèlì nínú òrọ̀.</i>
308	systematic phonemics	A level of representation in generative phonology which sets up a single underlying form capable of accounting for the phonological variations which relate grammatical structures (e.g. words).	<i>fónémùkì elètò</i>	<i>Ìpele ìṣàfihàn kan nínú fonòlọ̀- jì onidàrọ̀ tí ó máa ń ṣe àgbékalẹ̀ ìrísí ìpilẹ̀ ẹ̀yọ̀ kan tí ó lẹ̀ ṣàlàyé àwọn èdà fonòlọ̀jì tí wọn tan mọ̀ àwọn ihun gírámà (e.g. òrọ̀).</i>

309	systematic phonetics	A level of representation in generative phonology which provides a narrow phonetic transcription of the systematic features of pronunciation, i.e. excluding those which would be attributable to performance factors. It is related by the rules of the grammar's phonological component to the systematic phonemic level of representation.	<i>fònétíìkì</i> <i>elétò</i>	<i>Ìpilẹ̀ ịsàfihàn kan nínú fonóló-jì onidàrò tí ó máa ń pèsè idàko fònétíìkì (ní tóóró) àwọn àbùdà ètò pipè, ní kíkún tí ó máa ń yọ àwọn èyí tí wọn ma jẹ mọ àwọn aṣojú ịṣe (eré). Ó tan mọ ipelè ịsàfihàn fònémíìkì pèlú àwọn òfin ọmọ-inú fonólójì girámà.</i>
310	systole	The shortening of a long syllable. Ant. diastole.	<i>ìgékúrú</i> <i>sílèbù</i>	<i>Gígé sílèbù tí ó gùn kúrú, idàkejì rẹ̀ ni ifàgùn sílèbù.</i>
311	tail	In some analyses of intonation, any syllables that come between the nuclear syllable and the end of the tone unit. The syllables following the nuclear tone	<i>Ìrù</i>	<i>Nínú àwọn itupalẹ̀ iwọ̀hùn kan, èyíkéyì àwọn sílèbù tí ó bá máa ń jẹyọ láàárín odo sílèbù àti iparí idá ohùn. Àwọn sílèbù tí ó tẹ̀lẹ̀ odo ohùn.</i>

312	template	1) In phonology or morphology, a general, schematic, skeletal representation of some class of forms consisting of a set of positions into which elements of specified types may be inserted to produce valid forms. 2) A term used in metrical phonology for an abstract tree structure which defines the basic structural possibilities of syllables in a language.	<i>ìwòṣe</i>	<i>Nínú fonólójì tàbí mofólójì, isàfihàn lápapò, àwòrán, kòòfo ọ̀wọ̀ àwọn irisi tí ó máa ń ní àkójọ̀pọ̀ àwọn ipò nínú àwọn èyí tí à lè fí àwọn fọ̀nrán àwọn èyà àsọ̀dọtọ̀ bọ̀ láààrín láti ṣẹ̀dá àwọn irisi aṣéégbà. (2) Ọ̀rọ̀-iperi tí à lò nínú fonólójì ìwọn-ìwọ̀hùn fún ihun igi afọ̀yemọ̀ tí ó máa ń sọ̀ àwọn ihun aṣéégbà àwọn silébù nínú èdè.</i>
313	tense [+tense]	Sounds articulated with greater effort of relevant muscles.	<i>Àfipápè/ afiṣanpè [+ipá]</i>	<i>Ìró tí a pè pèlù agbára àwọn iṣan tí ó ṣe kókó</i>
314	terminal feature	In feature geometry, a feature which occurs at the bottom of a tree, so that no other features depend upon it.	<i>àbùdá agbèyìn</i>	<i>Nínú jíómétírì àbùdá, àbùdá kan tí ó máa ń jẹyọ̀ ní isàlẹ̀ igi, tí àwọn àbùdá mírán kò ní lè gbáralé e.</i>
315	ternary feature	A distinctive feature which may assume any-one of exactly three values.	<i>àbùdá alójúmẹta</i>	<i>Àbùdá apààlà kan tí ó lè ní èyíkẹyìí àwọn ìwúlò mẹta ọ̀tọ̀ọ̀tọ̀.</i>

316	tier conflation	In Autosegmental Phonology, an analytical procedure by which two tiers are combined into one at some stage in a derivation. McCarthy (1986).	<i>ìpapò ìpele</i>	<i>Nínú fonólò- jì aḡemádápele ní, ilànà itùpalẹ̀ kan nípasẹ̀ èyí tí a tí pa ìpele méjì pọ̀ sí ẹyọ kan ní ààyè kan nínú isẹ̀dá kan.</i>
317	tone default	In some tone languages, a tone which is automatically assigned to any syllable not assigned tone by any other process.	<i>àsàyàn ohùn</i>	<i>Nínú àwọn èdè olòhùn kan, ohùn kan tí ó jẹ̀ yíyan fún ara rẹ̀, fún èy- íkéyí sílẹ̀bù tí a ó yan ohùn fún pẹ̀lú èyíkéyí igbésẹ̀ mùràn.</i>
318	tonal geometry	The organization of tonal structure within a non-linear phonological model (the nature of tonal features and the location of tonal linkage).	<i>jíómétírì ohùn</i>	<i>Ìtò ihun ohùn nínú àwòṣe fonólòjì àisabílà (isàdání- dá àwọn àbùdá ohùn àtí ààyè isopò ohùn).</i>
319	tonal stability	The phenomenon in tone languages in which a tone remains undeleted when its associated vowel is deleted.	<i>ídúrósin sin ohùn</i>	<i>Ìgbésẹ̀ nínú àwọn èdè olòhùn nípasẹ̀ èyí tí ohùn kan máa n dúró láìjẹ̀ pípajẹ̀ nígbà tí a tí pa fàwẹ̀lì tí ó so mọ̀ jẹ̀.</i>
320	tonal tier	In Autosegmental Phonology, the tier on which tones are located.	<i>ìpele ohùn</i>	<i>Nínú fonólò- jì aḡemádapele- ní, ìpele lóri èyí tí àwọn ohùn wà.</i>

321	tonality	The use of tones. 2) In the Hallidayan analysis of intonation, the system of options for dividing an utterance into tone groups (intonational phrases).	<i>iloòhùn/ ipínsóhùn:</i>	<i>(1) Lílò ohùn (2) Nínú itùpalẹ̀ ìwòhùn Álùde, ètò iyàn fún pín- pín isọ kan sí egbé ohùn(àwọn àpòlà ìwòhùn).</i>
322	tone-bearing unit(TBU)	In Autosegmental Phonology, any element on the segmental tier which is capable of bearing a tone- most often a syllabic nucleus.	<i>ídá agbohùn</i>	<i>Nínú fonólójì ajemádápeléní, èy- íkéyìí fónrán lóri ipele ègè tí ó tó láti gba ohùn-(ní òpòlòpò igbà odo sílèbù).</i>
323	tone group	A term used to refer to a distinctive sequence of pitches, or tones, in an utterance. The fundamental unit of intonation, the stretch of utterance to which a single intonational contour applies.	<i>egbé ohùn</i>	<i>Òrò iperí tí a lò láti tọka sí tẹ̀lẹ̀nìtẹ̀lẹ̀ apààlà àwọn iró-ohùn, tàbí ohùn nínú isọ kan. Ídá pàtàkì ìwòhùn, ifàgùn isọ lóri èyí tí ilà ìwòhùn ẹyọ kan máa n síṣẹ̀.</i>
324	Toneless	(of a syllable or an affix in a tone language) Lacking any intrinsic tone.	<i>Àìlòhùn</i>	<i>(Tí sílèbù tàbí áfómó nínú èdè olòhùn) tí kò ní èyíkéyìí ohùn àtinùhunmọ̀.</i>
325	Tonemics	In the emic tradition of study, contrastive tones are classified as tonemes , and the study of such tones is known as tonemics.	<i>tònémìkì</i>	<i>Nínú ẹ̀kọ̀ àsà ojóun, àwọn ohùn asẹ̀yàtò ní a máa n pín sí tónìmù, atipe ẹ̀kọ̀ nípa àwọn ohùn báyẹ̀n ní a mò sí tònémìkì.</i>

326	tone sequence	A tone-based approach to intonation which incorporates all intonational phenomena into a single sequence of pitch movements.	<i>tẹ̀lẹ̀ntẹ̀lẹ̀ ohùn</i>	<i>Ìwòye lóri-ohùn sí iwòhùn tí ó máa ní kó gbogbo àwọn igbésẹ̀ iwòhùn sí ẹ̀yọ̀ tẹ̀lẹ̀ntẹ̀lẹ̀ àwọn igbésẹ̀ iró-ohùn.</i>
327	Tonetics	The study of the phonetic properties of tone, in its most general sense	<i>tònẹ̀tìkì</i>	<i>Èkọ̀ nipa àwọn àbùdá fònẹ̀tìkì ohùn, ní itumọ̀ káriáyé rẹ̀.</i>
328	tongue body features	Features that describe the position of the body of the tongue during speech.	<i>àbùdá ahọ̀n</i>	<i>Àbùdá àwọn iró tí wọ̀n n ọ̀ sàpẹ̀-júwe ipò tí ahọ̀n wà nígbà tí a bá n sáfo</i>
329	Tonogenesis	Any process of phonological change by which tones are acquired by a language which formerly lacked them.	<i>ilóhùn (ì-ní-ohùn)</i>	<i>Èyíkẹ̀yìi igbésẹ̀ iyipadà fònólójì nípasẹ̀ èyí tí èdè tí kò ní àwọn ohùn tẹ̀lẹ̀ tí wá ní wọ̀n.</i>
330	Tonology	The phonological study of the forms and uses of tone in language.	<i>tonólójì/ imọ̀-ohùn</i>	<i>Èkọ̀ fònólójì àwọn irísí àti ilo ohùn nínú èdè.</i>
331	transparent rule	A phonological rule whose existence can easily be inferred from inspection of surface phonetic forms.	<i>ọ̀fin ahànde (à-hàn-sóde)</i>	<i>Ọ̀fin fònólójì kan tí a lè rí wíwà rẹ̀ nipa síṣáyẹ̀wò àwọn irísí fònẹ̀tìkì òkè.</i>
332	Trochee	A metrical foot consisting of a stressed syllable followed by an unstressed syllable.	<i>ẹ̀wọ̀n-atéńtẹ̀-anísílẹ̀bù-alátẹ̀mọ̀-àti-aláilátẹ̀mọ̀</i>	<i>Èwọ̀n-atéńtẹ̀ àwọn-iwòhùn tí o ní sílẹ̀bù alátẹ̀mọ̀ tí sílẹ̀bù aláilátẹ̀mọ̀ kan tẹ̀lẹ̀.</i>
333	Ultima	The final syllable of a word.	<i>sílẹ̀bù iparí</i>	<i>Sílẹ̀bù iparí ọ̀rọ̀.</i>

334	unary feature	(also monovalent feature, singulary feature) A phonological element which resembles a distinctive feature but which can take no values: that is, it can only be either present or absent.	<i>àbùdá alójúkan</i>	<i>(Tí a tún mò sí àbùdá aníwúlòkan, àbùdá ẹyọkan) fónrán fonólójì tí ó máa n jọ àbùdá apààlà kan şùgbón tí ko lè gba àwọn iwúlò kankan; ní kíkún, ó kàn lè jé yálà wíwà tàbí àisí.</i>
335	unbounded foot	A foot containing an arbitrarily large number of syllables.	<i>ẹwón-aténté àilóònkà</i>	<i>Ẹwón-aténté tí ó ní ọpọlọpọ sílẹ̀bù àilònkà ní àinídíí.</i>
336	Underdot	The diacritic [·], placed under a character in various transliterations for various purposes.	<i>àmi-àfiyán- isàlẹ̀</i>	<i>Àmi àfiyàn [-] tí a máa n fí sí isàlẹ̀ lẹ̀tà kan nínú orisíùrìşìl èrèdì, bí şíşàfihàn.</i>
337	underlying form	(also underlying representation, underlier) A more or less abstract phonological representation of a segment, a morpheme, a word or a phrase which is posited by an analyst and from which corresponding surface forms, including any variant realizations, are derived by the application of rules.	<i>irisí ipinlẹ̀</i>	<i>(Tí a tún mò sí isàfihàn ipilẹ̀ tàbí apilẹ̀) isàfihàn gbòòrò tàbí tóóró fonólójì ẹgẹ, mófiumù, ọrọ̀ tàbí àpòlà kan tí olutúpalẹ̀ kan dá lábàá àti láti èyi tí àwọn irisí òkè tí o şe régí tí ó ní èy-ikéyìl àwọn ijéjádé ẹ̀dà, tí jé şíşẹ̀dà pẹ̀lú lilo àwọn òfin.</i>

338	underspecification	The analytical procedure of omitting from underlying representations some information, usually the values of distinctive features, which will have to be 'filled in' later in order to obtain the surface form. The representations should be minimally specified, or underspecified .	<i>isọdọtò-àṣọ́lẹ̀ (à-yọ-silẹ̀)</i>	<i>Ìlànà ìtupalẹ̀ yíyọ àwọn àlàyé kan kúrò ní àwọn isàfihàn ipilẹ̀ ní ọ̀pọ̀lọ̀pọ̀ igbà àwọn iwúlò àbùdá apààlà, tí a máa ní láti bù dítí padà láìpé láti rí írisí òkè. Àwọn isàfihàn nàà gbódò jẹ́ asọdọtò ní iwónba tàbí kí wọn jẹ́ asodotò-àṣọ́lẹ̀.</i>
339	Underspecification Theory	A group of related approaches to phonological description based upon the idea that the values of certain distinctive features need not be underlyingly specified,	<i>Tíọ̀rì Isọdọtò-àṣọ́lẹ̀</i>	<i>Egbé àwọn iwòye atán-mọ isàpèjúwe fonólọ̀jì tí ó dá lóri ọ̀ye pé àwọn iwúlò àbùdá apààlà kan nílò láti máa jẹ́ àsọdọtò.</i>
340	Under-sprea-ding	In Autosegmental Phonology, the failure of a position on the skeletal tier to be properly associated with an element on some other tier.	<i>àitánkán-dáadáa</i>	<i>Nínú fonóló-jì ajemádápelení ikunà ipò kan lóri ipẹle kòòfò láti sọpọ̀ dáadáa pèlú fónrán kan lóri ipẹle mīràn kan.</i>
341	Unfooted	Syllables are said to be unfooted if they cannot be assigned a foot structure.	<i>àṣẹ̀wọ̀n-atéńté</i>	<i>A máa n sọpé àwọn silẹ̀bù kan jẹ́ àṣẹ̀wọ̀n-atéńté tí a ò bá le yan ihun èwọ̀n-atéńté kan fún wọn.</i>

342	Uniformity Condition	In some versions of Autosegmental Phonology, a proposed constraint upon rule application, often invoked especially to account for the resistance of geminates to phonological processes. It says: in order to change the feature content of a segment [A], every skeletal slot linked to [A] must satisfy the rule.	<i>Òtẹ̀ Ìdógba</i>	<i>Nínú àwọn èyà fonólójì ajemádápeleni òtẹ̀ tí a dábàà lóri lílò òfin, tí a máa ń sáábà lò láti dúró fún itakò àwọn oníbejì sí àwọn igbésẹ̀ fonólójì. Ò ní pé: láti yí àkóónú àbùdá ègẹ̀ kan padà, gbogbo àláfò kòòfo tí ó so mó [A] gbòdò tẹ̀ òfin yẹn lórùn.</i>
343	Unilateral	A lateral segment in which air passes along only one side of the median closure.	<i>afẹ̀gbẹ̀enu-kanpẹ̀</i>	<i>Ègẹ̀ afẹ̀gbẹ̀enu-pẹ̀ kan nípasẹ̀ èyí tí atẹ̀gùn máa ń gba ègbẹ̀ kan ʒoʒo jáde.</i>
344	Unpacking	The phonological process in which a single segment in a particular environment develops into a sequence of two segments, each of the new segments typically retaining some of the features of the original segment.	<i>isọ̀dẹ̀gẹ̀-mẹ̀-jì</i>	<i>Ìgbésẹ̀ fonólójì nípasẹ̀ eyí tí ègẹ̀ ẹyọ̀ kan ní sàkání kan pátó tí di tẹ̀lẹ̀ntẹ̀lẹ̀ àwọn ègẹ̀ méjì, ọ̀kọ̀ọ̀kan àwọn ègẹ̀ tuntun náà sì tún ní àwọn àbùdá ègẹ̀ tí tẹ̀lẹ̀</i>

345	Upside-Down Phonology	<p>A highly distinctive approach to phonology in which words are represented in the lexicon in their surface phonetic form and phonological rules 'run backward' in order to convert surface forms into underlying forms which can then be directly related to other underlying forms. For example, <i>capricious</i> has the surface form [kə'prɪʃəs]; this is converted by successive rules to [kə'prɪʃjəs], [kə'prɪsjəs], and finally [kə'prɪ:sjəs], which can be directly related to the underlying form of <i>caprice</i> ([kəpri:s]) by the morphological rule [NOUN-(j) əs]</p>	<p><i>Fonólòjì</i> <i>Adorikodò</i></p>	<p><i>Ìwòye fonólòjì nípasẹ̀ èyí tí àwọn ọ̀rọ̀ nínú àkà-ọ̀rọ̀ ní ìrísí fònétiíkì àti àwọn ọ̀fín fonólòjì tí wọn padà séyìn láti yí àwọn ìrísí òkè sí àwọn ìrísí ipilẹ̀ tí wọn lè tan mọ̀ awọn ìrísí ipilẹ̀ mûràn</i></p>
346	Uvularization	<p>A secondary articulation in which the back of the tongue is raised towards the uvula. 2. Any phonological process in which a segment at another place of articulation is converted into a uvular.</p>	<p><i>isọ̀da-fò-lélẹ̀pẹ̀</i></p>	<p><i>Ìsẹ̀nupẹ̀ kejì nípasẹ̀ èyí tí èyìn ahọ̀n ti gbé sókè lọ sí òlélé. 2. Èyikéy-ìí ìgbésẹ̀ fonólòjì nípasẹ̀ èyí tí ègè tí ó wà ní ibi isẹ̀nupẹ̀ mûràn padà sí afòlélẹ̀pẹ̀.</i></p>

347	Valency	The number of distinct values which can be assumed by a distinctive feature. A two-valued feature is binary or bivalent; a feature with three or more possible values is multivalued, multivalent, or n-ary. A feature which can take no values, but which can only be present or absent, is unary or monovalent;	<i>iye-iwúlò</i>	<p><i>Iye iwúlò tí ó s̄ée dá lábàá p̄lú àbùdá apààlà. Àbùdá anìiwúlò-méjì jé alójúlòdì tàbí abè-jì-iwúlò. Àbùdá tí ó ní iwúlò méta jù b̄è l̄ò ní anìiwúlò-òp̄p̄ò, ab̄òp̄ò iwúlò tàbí alójú-n. Àbùdátìkò bálè gba iwúlò kankan s̄ùgb̄on tí ó kan lè jé aní tàbí àìní ní alójúkan.</i></p>
348	Value	A specification which can (and must) be added to any distinctive feature, except a unary one, in a particular instance in order to represent the contribution which that feature is making to the nature of the segment containing it.	<i>iwúlò</i>	<p><i>Ìs̄oḍoṭò tí ó lè (àtì tí ó gb̄òḍò) jé àfikún sí èyikéy-ìì àbùdá apààlà àyàfi alójúkan, nínú àp̄eṣ̄e kan p̄atò láti dúró fún àfikún tí àbùdá ȳen n̄ s̄e fún idáni-dá èḡé tí ó ní.</i></p>

349	Violation	In optimality theory, a term refers to the failure of a form to meet (satisfy) a constraint. Constraint violations can be all-or-nothing (binary) or counted individually (gradient). A violation is symbolized by an asterisk in an optimality tableau. An exclamation mark symbolizes a ‘fatal’ violation, i.e. one which eliminates a candidate.	<i>irúfin</i>	<i>Nínú tíọ̀rì idárajù, ọ̀rọ̀-ìperí tí ó n tọ̀ka sí ikùnà irísí kan láti tẹ̀ òtẹ̀ kan lẹ̀rùn. Àwọn irúfin òtẹ̀ lẹ̀ jẹ́ aní tàbí ààsí (alójúlòdí) tàbí kí wọn jẹ́ kíkà ní ẹ̀yọ̀ kọ̀kọ̀kan. Írúfin ní a máa n tọ̀ka pẹ̀lú àmì iràwò lóri éégúgá-jà idárajù. Àmì iyanu máa n tọ̀ka sí irúfin ‘alágbára’ èyí tí ó máa n pa adije ré pátápátá.</i>
350	visual sonority	The notion of visual sonority is used in the phonological analysis of the various features of sign language.	<i>idún aláfojúrí</i>	<i>ọ̀rọ̀-ìperí idún aláfojúrí ní a máa n lò nínú itupalẹ̀ fonólójì orísìrísì àwọn àbùdá ifàmìsọ̀rọ̀.</i>
351	vowel classification	The description of vowels in terms of phonetic parameters, most often height, backness and rounding, and sometimes also further parameters such as length or nasalization. 2. The representation of vowels in terms of distinctive features.	<i>ìpínsówọ̀ọ̀ fàwẹ̀lì</i>	<i>Ìsàpẹ̀júwẹ̀àwọn fàwẹ̀lì ní ilàna àwọn àdání mírán bíi gígùn tàbí iránmúpè. Ìsàfihan àwọn fàwẹ̀lì ní ilàna àwọn àbùdá apààlà.</i>

352	vowel echo	The phenomenon in which an underlyingly unspecified vowel automatically takes on the identity of the vowel in an adjoining syllable.	<i>ipèpadà fàwèlì</i>	<i>Ìgbèsè nìpasè èyí tí fàwèlì àìsoḍòtò ipilè máa n gba idámò fàwèlì fún ara rẹ̀ nínú silébù àsomó.</i>
353	vowel reduction	Any phonological process in connected speech which makes a vowel shorter, less loud, lower in pitch or more central in quality, or which neutralizes some vowel contrasts in unstressed syllables.	<i>idínkù fàwèlì</i>	<i>Èyíkéyìì ìgbèsè nínú isò tí ó máa n jé kí fàwèlì kùrú, jé àdún púpò, kéré ní irò ohùn tàbí dí àárín ní àwòmó tàbí tí ó máa n jé kí àwọn iyátò fàwèlì kan pòórà nínú àwọn silébù aláilátèmó.</i>
354	vowel shift	Any phonological development in a language in which a whole class of vowels undergoes a systematic change in quality.	<i>ìgba-fàwèlì-nípò</i>	<i>Èyíkéyìì idàg-bàsókè fonólò-jì nínú èdè kan nìpasè èyí tí òwò odidi àwọn fàwèlì máa n rí iyìpadà létòlètò ní àwòmó.</i>
355	Vowel Shift Principle	A putative principle governing the course of vowel shifts. It says: in chain shifts, peripheral vowels become more open and non-peripheral vowels become less open. Labov (1994: 601).	<i>Ìlànà Ìgba-fàwèlì-nípò</i>	<i>Ìlànà aḵògbà tí ó n de àwọn ìgbà-nípò fàwèlì. Ó máa n ní: Nínú àwọn ìgbà-nípò àsoḵò, àwọn fàwèlì ègbèḵgbé máa n dí àyanudièpè.</i>
356	vowel space	The space available within the oral cavity for the production of vowels.	<i>ààyè fàwèlì</i>	<i>Ààyè tí ó wà fún pípe àwọn fàwèlì nínú káà ẹ̀nu</i>

357	Weight	In phonology, a concept is used to distinguish levels of syllabic prominence, based on the segmental constituency of syllables. Syllables can be metrically heavy (H) or light (L) .	<i>iwúwo</i>	<i>Nínú fonólòjì, ọ̀rọ̀-iperí kan tí a n ló láti ẹ̀yàtò àwọn ipéle itayọ̀ silébu lóri isomọ-inú ègè àwọn silébu. Àwọn silébu lè jẹ atẹ̀wọ̀n tabí afúyẹ ní iwọ̀-iwọ̀hùn.</i>
358	weight-by-position	In some analyses, an analytical procedure by which a segment which would not ordinarily constitute a mora is assigned a mora in certain specified positions - for example, a consonant in syllable-final position. Hayes (1989).	<i>Ìwúwo-ní-ipò</i>	<i>Nínú àwọn itupalẹ̀ kan, ilàna itupalẹ̀ nipasẹ̀ èyi tí ègè kan tí kò jẹ̀ mórà kan ní ipilẹ̀ tí a yan mórà fún ní àwọn ipò àsọ̀dọtò kan, bíi àpẹ̀rẹ̀, kónsónánùti ní iparí silébu</i>
359	weight-to-stress principle	It is the tendency for heavy syllables to receive stress.	<i>Ìlànà iwúwo-sí-àtẹ̀mọ̀</i>	<i>Èyi ni iṣeṣe fún àwọn fawẹ̀lì atẹ̀wọ̀n láti gba àtẹ̀mọ̀</i>
360	weight unit	A less usual term for mora.	<i>Ìdá iwúwo</i>	<i>Ọ̀rọ̀-iperí fún mórà tí a ò kii sáábà ló.</i>

361	X-tier	A term used in autosegmental phonology to describe a conception of the skeletal tier in which the feature [syllabic] is eliminated, segments being specified for no features at all, thus contrasting with the cv-tier approach; also known as the timing unit or timing tier theory.	<i>ipele-Y</i>	<i>Ọrọ-iperí tí à ñ ló nínú fonóló-jì ajemádápele-ní láti şàpejúwe èrò ìpele kòòfo nípàsè èyí tí a pa àbùdá [aşesílèbù] rẹ, àwọn ègè tí a ó sọ dọtò fún àwọn àbùdá kankan rárá, tí wọn ñ wa şe iyàtò pèlú iwòye ipele KF; tí a tún mò sí idá.</i>
362	zero phoneme	A putative phoneme posited, in some analysis, which has no intrinsic phonetic content, such as a juncture phoneme.	<i>fónìmù òfo</i>	<i>Fónìmù àjogbà tí a dá lábàà, nínú itupalẹ kan, tí kò ní àkóónú fòńẹ̀tìkì àtinúhunmò, bíi fónìmù ikòrìtá</i>
363	zero syllable	In some versions of Metrical Phonology, a second syllable posited as existing within a monosyllabic word for the purpose of maintaining binary branching and avoiding degenerate feet. Giegerich (1985).	<i>sílèbù òfò</i>	<i>Nínú àwọn èyà fonólójì iwọn iwòhùn sílèbù kejì tí a dá lábàà pé ó wà nínú ọ̀rò èlẹ̀yọ sílèbù fún èrèdì láti dí ipẹ̀ka abẹ̀jì mú àti láti yàgò fún èwọ̀n-atéńtẹ̀ aláidàrọ.</i>

Conclusion

In this paper, we discussed the formulation of Yorùbá Phonology terms, ninety-one (91) terms were formulated from English phonology terms covering letters S to Z. We made use of the *Information Processing Model* (IPM) framework and employed term creation processes such as expansion, conversion, revival of old words, composition or compounding, affixation, blending, acronyms, abbreviations, clipping borrowing: borrowing, coinage, vowel coalescence, assimilation insertion deletion, idiomatization, ideophonization and euphemism. Some of the terms developed are secondary *articulation* *isénupè* kejì, *sibilant afòòsèpè*, *Sonority Hierarchy* *Ìpele* *Ìdún*, *spirantization*,

isodàfúnnupè, *stress language* èdè alátèmó, *subsidiary features* àbùdá aṣègbè, *Syncope* ipàró-fáwèlì-je, *tense* [+tense] Àfipápè/ afiṣanpè [+ipá], *ternary feature* àbùdá alójúmèta, *transparent rule* òfin ahànde (à-hàn-sóde), *unary feature* àbùdá alójúkan, *underspecification* isodòtò-àyoólé (à-yo-silé), *Valency* iye-iwúlò, *weight-to-stress principle*, Ìlànà iwúwo-sí-àtèmó,

References

- Abraham, R.C. 1958 *A Dictionary of Modern Yorùbá*. London: University of London Press.
- Agbéyangí, F. Development of Machine Translation System for Simple Yorùbá Sentences. In Adegbite et al. (eds.) 2013. *Linguistics and Glocalisation of African Languages for Sustainable Development*. Ibadan: Universal Akada Books Ltd.
- Archangeli, Diana. *Underspecification in Yawelmani phonology and morphology* (1984.). Unpublished Ph.D. dissertation, MIT.
- Awóbùlúyì, Q. (ed.) *Yorùbá Metalanguage*. Vol. II (1990.), Ibadan; University Press Limited
- Awóbùlúyì, Q. *Yorùbá Must Not Die Out*. Faculty Lecture: The Faculty of Arts (2014.), Obafemi Awolowo University, Ile-Ife, Nigeria. 6th February.
- Bámgbosé, A. (ed.) *Yorùbá Metalanguage*. Vol. 1 (1984.) Ibadan; University Press Limited
- Booij, G Morphological Analysis in Bernd Heine and Heiko Narrog (eds.), *The Oxford Handbook of Grammatical Analysis*. Oxford: Oxford University Press, 2009, 563-589.
- Cabre, M.T. *Terminology Theory, Methods and Applications* (1990.). Amsterdam: John Benjamins Publishing Company.
- Chomsky, N. and Halle, M. *The Sound Pattern of English* ((1968).) New York: Harper and Row.
- Crystal, D. *A Dictionary of Linguistics and Phonetics* (2008). Malden: Blackwell Publishing.
- Èjèba, O. Igala Numeral System: A Proposal for Modification in Adegbite et al. (eds.) *Linguistics and Glocalization of African Languages for Sustainable Development* (2013). Ibadan: Universal Akada Books Ltd.
- Eludiora et.al *The design implementation of a calendar software system in Adegbite et al. (eds.) Linguistics and Glocalisation of African Languages for Sustainable Development* (2013). Ibadan: Universal Akada Books Ltd.
- Fákíndé, J.K. *Yorùbá Modern Practical Dictionary* (2003). New York: Hippocrene Books INC.
- Federal Government of Nigeria (FGN). *Quadrilingual Dictionary of Legislative Terms* Lagos (1991).

- Federal Government of Nigeria (FGN) *Constitution of the Federal Republic of Nigeria* (1999).
- Giegerich, Hans J. *Metrical Phonology and Phonological Structure: German and English* (1985). Cambridge: Cambridge University Press.
- Goldsmith, J. *Autosegmental Phonology* (1976). Indiana University Linguistics Club.
- Hyman, L. *Phonology, theory and analysis* (1975). New York: Holt, Rinehart and Winston.
- Kòmóláfẹ̀, O.E. Enhancing the Term Generation Power of the Information Processing Model of Term Creation. In Adegbite et al. (eds.) *Linguistics and Globalisation of African Languages for Sustainable Development* (2013). Ibadan: Universal Akada Books Ltd. 161-171.
- Labov, W. *Principles of Linguistic Change*, vol. 1: *Internal Factors* (1994). Oxford: Blackwell.
- Martinet, A. 'Un ou deux phonemes?' *Acta Linguistica* (1939) 1: 94-103. Reprinted in A. Martinet (1968), *La Linguistique synchronique: etudes et recherches*, 2nd edition, pp. 109-123. Paris: Presses Universitaires de France.
- McCarthy, J. *OCP effects: gemination and antigemination*. *LI* 17:207-263 (1986).
- Nigeria Educational Research and Development Council (NERDC) 1990. *A Vocabulary of Primary Science and Mathematics in Nine Nigerian Languages. Vol. I* Enugu: Fourth Dimension Publishing Co. Ltd. for NERDC.
- Ọdétáyò, J.A. *Ìwé Ìtùmò Ọ̀rọ̀ Ìmọ̀ Èdà-Àrìgbéwọ̀n Yorùbá Dictionary of Engineering Physics* (1993) Lagos: University of Lagos Press.
- Ọlátẹ́jú, A. 2004. *Language Engineering and Democracy in Nigeria: The example of the Yorùbá Language* in Owólabí and Dasylyva (eds.) *Forms and Functions of English and Indigenous Languages in Nigeria*, Ibadan: Group Publishers, 417-436.
- Olúbòdé-Sawẹ̀, F. 2010. *Yorùbá Vocabulary for Building Construction*. Unpublished, Ph.D. Thesis, Adekunle Ajasin University.
- Olúpònà, O. O. 2017. *Devising Yorùbá Terminology for Human Diseases*. Unpublished, A Master's Project submitted to the department of Linguistics and African Languages, University of Ibadan, Nigeria.
- Owólabí, K. 2004. Developing a Strategy for the Formulation and Use of Yorùbá Legislative Term in Owólabí and Dasylyva (eds.) *Forms and Functions of English and Indigenous Languages in Nigeria*, Ibadan: Group Publishers. 397-416.
- Owólabí, K. 2006. *Nigeria's Native Language Modernization in Specialized Domain for National Development: A Linguist Approach*. Ibadan: University of Ibadan

- Owólabí, K. 2011. *Ìjìnlẹ̀ Ìtupalẹ̀ Èdè Yorùbá: fònètíkì àti fonólójì*. Universal Akada Books Nigeria Limited
- Oxford Advanced Learner's Dictionary of Current English*. Sixth edition 2000. Oxford; Oxford University Press.
- Oyèbádé, F. 2008. *A Course in Phonology*. Ijebu-Ode: Shebiotimo Publication
- Sager, J.C. 1990. *A Practical Course in Terminology Processing*. Amsterdam: John Benjamins Publishing Company.
- Sommerstein, Alan H. 1977. *Modern Phonology*. London: Edward Arnold.
- Stevens, Kenneth N. 1972. *The quantal nature of speech: evidence from articulatory-acoustic data*. In E. E. David and ~ B. Denes (eds), *Human Communication: a Unified View*, pp. 51-56. New York: McGraw-Hill.
- Trask, R. L. 1996. *A Dictionary of Phonetics and Phonology*. London and New York: Routledge
- Wells, John C. 1990b. *Syllabification and allophony*. In S. Ramsaran (ed.), *Studies in the Pronunciation of English: a Commemorative Volume in Honour of A. c. Gimson*, pp. 76-86. London: Routledge.
- Wiktorija G. et al (2009) *A Linguistic-based approach to term extraction from corpora in the biomedical domain*. 1MIG INRA UR1077, Domaine de Vilvert, F-850 Jouy-en- Josas, France 2 2LaTTiCe UMR 8094 CNRS, 1 rue Maurice Arnoux, F-92120 Montrouge, France.
- Yule, G. 1985. *Tone in Tone Languages*. Cambridge University Press.
- Yusuf, O. 1992. *An Introduction to Linguistics*. Ijebu-Ode Nigeria: Shebiotimo Publication.
- Yusuff. L.A. 2008. *Lexical Morphology in Yorùbá Language Engineering*. Unpublished: A PhD Thesis submitted to the Department of Linguistics and Asian Studies, University of Lagos, Nigeria.

