

ALPHA Process/Pattern Identification Matrix

		f	v	θ	ð	s	z	S	3	h	t _ɕ	d _ʒ	l	r	m	n	ŋ	p	b	t	d	k	g	SS(S)	CC										
Substitution	∅	1 2	1 2	1	1	1 2	1 2	1 2	1 2	1	1 2	1 2	1	1	1	1	1	1	1	1	1	1	1												
	p	2 3	2 3 10	3 7	3 7 10	2 3	2 3	2 3	2 3	2 3	3 4	2 3 4	2 3 4 10				7 10			10	7	7 10	4	4 10											
	b	2 3 10	2 3	3 7 10	3 7	2 3	2 3	2 3	2 3	2 3	3 4	2 3 4	2 3 4 10				7		10		7 10	7	4 10	4											
	t	2 3 6	2 3 6 10	3 6	3 6 10	2 3	2 3	2 3	2 3	2 3	3 4	2 3 4	2 3 4 10						6	6 10		10	4	4 10											
	d	2 3 6 10	2 3 6	3 6 10	3 6	2 3 10	2 3	2 3	2 3	2 3	3 4	2 3 4	2 3 4 10		3	3			6 10	6	10		4 10	4											
	k	2 3 5	2 3 5 10	3 5	3 5 10	2 3	2 3	2 3	2 3	2 3	3	2 3 5	2 3 5 10						5	5 10	5	5 10		10											
	g	2 3 5 10	2 3 5	3 5 10	3 5	2 3	2 3	2 3	2 3	2 3	3 10	2 3 5 10	2 3 5						5 10	5	5 10	5	10												
	?	2 3 5	2 3 5 10	3 5	3 5 10	2 3	2 3	2 3	2 3	2 3	3	2 3 5 10	2 3 5 10						5	5 10	5	5 10	5	5 10											
	t_ɕ	8	8 10	8	8 10	8	8 10	8	8 10	8	8		10																						
	d_ʒ	8 10	8	8 10	8	8 10	8	8 10	8	8 10	8	8 10	10																						
	s	6	6 10	6	6 10		10	4	4 10	4	4	4 9 10																							
	z	6 10	6	6 10	6	10		4 10	4	4 10	4	4 9 10	4 9																						
	f		10	7	7 10	7	7 10	4	4 10	4	4	4 9 10																							
	v	10		7 10	7	7 10	7	4 10	4	4 10	4	4 9 10	4 9																						
Phonological Pattern Key												w	11	11																					
1	Consonant Deletion					8	Affrication					j	11	11																					
2	Strdency Deletion					9	Deaffrication					m				7	4			7 10	7														
3	Stopping					10	Voicing Change					n			6		4	6 10	6																
4	Fronting					11	Gliding					ŋ			5	5																			
5	Backing					12	Vowelization					V	12	12																					
6	Alveolarization					13	Syllable Deletion					S													13										
7	Labialization					14	Cluster Reduction					C														14									

S = Syllable C = Consonant V = Vowel ? = Glottal Stop ∅ = Omission