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(59 1976)

(Jennifer,2001,69)

(1985) Meyers & Freeman

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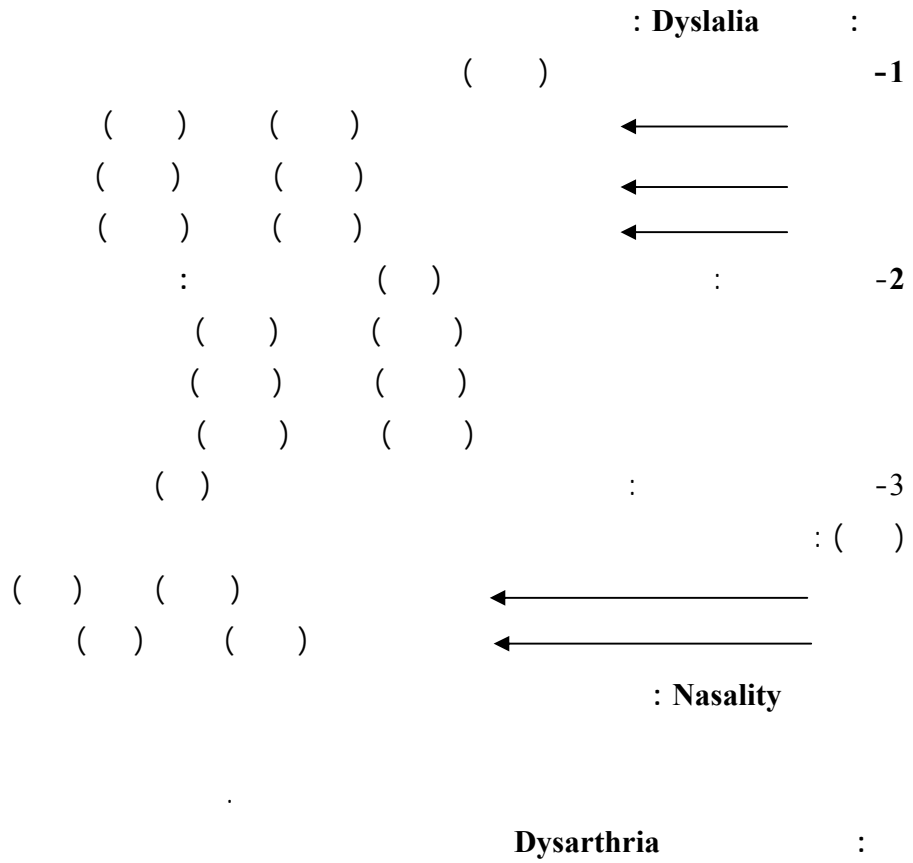
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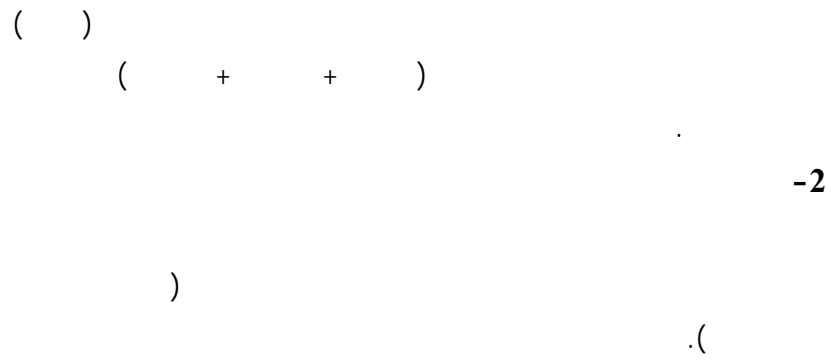
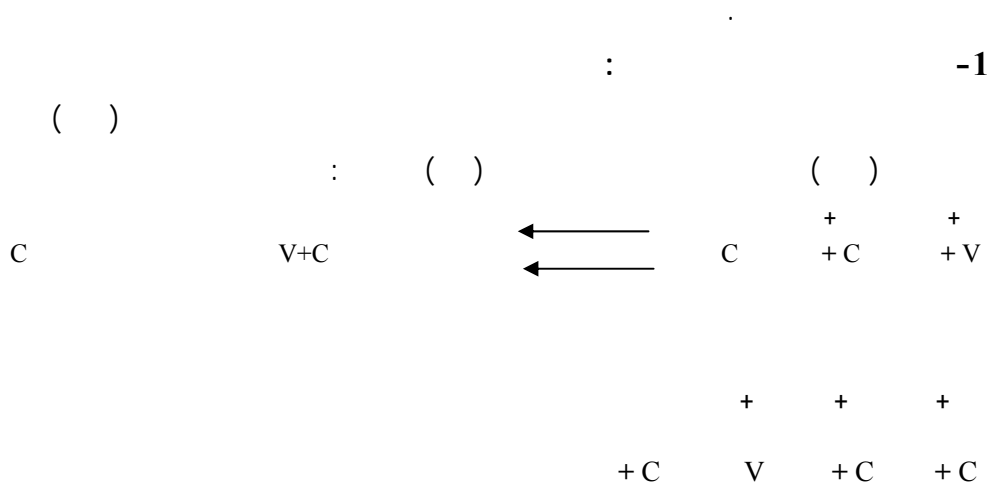
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9-JENNIFER , ARNDT ,(2001): CONCOMITANT DISORDERS IN SCHOOL-AGE CHILDREN WHO STUTTER. JOURNAL OF LANGUAGE, SPEECH AND HEARING VOL.. 32, NO2, PP. 68 – 72.

10-Ingham, J, (1993): "Stuttering treatment efficacy: paradigm dependent or independent" Journal of Fluency disorders,18, 1993, pp133-147.

11-MEYERS, S.C AND FREEMAN, f (1985): ARE MOTHERS OF STUTTERS DIFFERENT? AM INVESTIGATION OF SOCIAL COMMUNICATIVE. VOL. 10, PP.. 193-209.