

A sketch-version of a unifying beginners' cost-effective teaching/learning method for any fretted string instrument (like ukulele, guitalele, mandolin, banjo and guitar) using the same 4-strings tuning which may be also used to teach/learn the basic music theory and practice elements in both rich and poor countries worldwide

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In memoriam of Mrs. Virginia Enache, my maternal grandmother who was a schoolteacher at the elementary school of [Aninoasa, Dâmbovita](#)

For motivation of this Wikipedia-based paper format, see [URL](#);

Abstract

This paper proposes a sketch-version of a unifying beginners' cost-effective teaching/learning method for any [fretted string instrument](#) (like [ukulele](#), [guitalele](#), [mandolin](#), [banjo](#) and [guitar](#)) using the same 4-strings tuning which may be also used to teach/learn the basic music theory and practice elements: more specifically, the standard tuning of the central 4 strings of the guitar may be applied (non-standardly!) to all the other cited smaller (thus more portable) instruments (like ukulele, guitalele, banjo and mandolin) which may be used either independently/separately or as preparatory instruments for the purpose of teaching guitar (and music theory) after that first teaching/learning phase on a smaller instrument (or on a 4-strings guitar).

This unifying method may largely open the horizons of children (and beginners in general, to experience more than one instrument) and may also help poor children/persons (who don't afford a guitar) to be taught the guitar basics (including important elements of music theory) on much cheaper (smaller) instruments (who are generally much more accessible): that is why this method also addresses to all music teaching systems from all poor countries worldwide.

For those who have a guitar or a guitalele and want to apply this method, they may easily remove the 1st and the 6th guitar/guitalele strings (E4 and E2): the resting "nucleus" composed from the 4 central strings is sufficient to teach/learn all the basic theoretical and practical notions of guitar (or any other [fretted string instrument](#)) and music in general.

This paper also contains some examples of songs (written in English and Romanian languages) with included chords (aka [tabulatures](#)), each song displayed in one tonality ([C major](#) or its [relative A minor](#)) or two tonalities ([C major](#) [[/A minor](#)] and [G major](#) [[/E minor](#)]) which can then be altered by using a [capodastro](#) (aka "capo") to fit any tonality and thus fit the [ambitus](#) and [tessitura](#)

(the most acceptable and comfortable vocal range) of any child/adult voice.

For the full-text version of this method see [SMP URL: www.sheetmusicplus.com/title/21766468](http://www.sheetmusicplus.com/title/21766468)

For a periodically-updated extensive online catalog of harmonized/ chorded songs see [URL: http://dragoii.com/hcs](http://dragoii.com/hcs)

This paper continues the work of other past articles/preprints of the same author in music [1, 2, 3, 4].

III. References (partially integrated as Wikipedia URLs in this paper)

[1] [Andrei-Lucian Drăgoi \(April 12th, 2020\)](#). (GCP music catalog - version 1.0 - 1.5 A4 pages). The G-clef (GC) piano (GCP), GC harp (GCH) and GC accordion (GCA) project (GCP music catalog, including midi-mp3 audio files). Research Gate preprint with DOI: [10.13140/RG.2.2.35973.50400](https://doi.org/10.13140/RG.2.2.35973.50400). [URL1a](#) (Research Gate main source), [URL1b](#) (Academia secondary source), [URL1c](#) (Vixra secondary source), [URL1d](#) (GSJ source), [URL1e](#) ([dragoii.com](#) latest variant source).

[2] [Andrei-Lucian Drăgoi \(August 25th, 2019\)](#). (GCI - v. 1.2 - 25.08.2019 - 4 pages) The G-clef piano/harpsichord, harp, accordion, viola, cello, double bass etc, all based on a unitary G-clef grand staff (GCGS). DOI: [10.13140/RG.2.2.36258.79042](https://doi.org/10.13140/RG.2.2.36258.79042). [URL1a](#) (Research Gate main source), [URL1b](#) (Academia secondary source), [URL1c](#) ([dragoii.com](#) latest variant source), [URL1e](#) (GSJ secondary source).

[3] [Andrei-Lucian Drăgoi \(January 30th, 2019\)](#). (PMS music scores collection - version 1.0 - 30.01.2019 - 14 pages). A collection of musical scores for any solo musical instrument (piano, flute, clarinet, oboe, violin, viola, cello, guitar etc) based on a periodic musical staff (PMS). Research Gate preprint. DOI: [10.13140/RG.2.2.27445.32487](https://doi.org/10.13140/RG.2.2.27445.32487). [URL1a](#) (Research Gate source), [URL1b](#) (Academia source).

[4] [Andrei-Lucian Drăgoi \(June 1st, 2018\)](#). (LM - version 1.2 - 1.01.2019 - 14 pages) LeadMuse - a new experimental music notation software (under construction) based on a new simple and practical numerical musical notation system (NMNS) and a modular periodic bilinear (musical) staff (MPBS), also proposing a universal G-clef unified notation for all orchestral instruments. Research Gate preprint. DOI: [10.13140/RG.2.2.32399.28325](https://doi.org/10.13140/RG.2.2.32399.28325). [URL](#) (Research Gate source).

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[2] Main pages: dragoii.com (CV: cvrg.dragoii.com); rg.dragoii.com; academia.dragoii.com; vixra.dragoii.com; gsj.dragoii.com