Guitar Model	Ease of Use ¹	Sound Quality/Playability ²	MIDI Compatibility ³	Cost⁴	Consider Further?
Epiphone	No	Medium	Low	\$399	No
Limited Edition					
1966 G-400					
Fender VG	Yes	High	High	\$950	Yes
Stratocaster					
Gibson Les Paul	No	High	Yes	\$1,399	No
Studio					

Table 1. Digital Guitar Necessary-Criteria Evaluation

¹Minimal setup time for each guitar, and instruction included; instruments with low learning curves and intuitive interfaces.

² Guitars require hum---canceling pickups that rate at least 1320 (5.9 kilonewtons) on the Janka Hardness Scale, white ash wood.

³ Guitars require 1/4" coaxial, MIDI, DIN 5/180° in/out/thru and to---host connectors; guitars require separate MIDI interface units.

⁴ Guitars at \$950 or less each.

Piano/Guitar Brand	Ease of Use	Sound Quality/ Playability	MIDI Compatibility	Cost	Total Score
Epiphone Limited	4	6	4	8	22
Edition 1966 G-400					
Fender VG	9	10	9	7	35
Stratocaster					
Gibson Les Paul	4	8	7	4	23
Studio					

Table 2. Digital Music Equipment Decision Matrix/Scores¹

¹Scores based on a 1–10 point scale, with 1 indicating the lowest score and 10 indicating the highest score.