



PERSONALITY KUDA YANG DIGUNAKAN UNTUK KUDA EQUESTRIAN DI DAERAH ISTIMEWA YOGYAKARTA

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INTISARI

Penelitian ini bertujuan untuk mengevaluasi *personality* kuda yang digunakan sebagai kuda *equestrian* di Yogyakarta. Ekor kuda yang digunakan sebanyak 26 ekor kuda, terdiri atas 21 ekor bangsa Peranakan *Thoroughbred* (*Thb Cross-bred*) dan 5 ekor bangsa *Warmblood*. Data yang diambil meliputi karakteristik kuda (bangsa, jenis kelamin, dan umur), dan *personality* kuda *equestrian*. Data karakteristik kuda diperoleh dengan cara wawancara kepada pelatih atau pemilik kuda. Data *personality* kuda *equestrian* diperoleh dengan cara pengamatan dan penilaian selama dua minggu di kandang pada pukul 11.00 sampai pukul 15.00 kemudian pengamatan di umbaran pada pukul 07.00 sampai 11.00. Penilaian *Personality*, mengikuti *protocol assessment* (Lloyd, 2007). Data *personality* kuda berdasarkan urutan skor dianalisis menggunakan uji *Kruskal- Wallis*, sedangkan untuk memperoleh variansi kumulatif dan nilai eigen menggunakan analisis faktor dengan metode *Principal Component Analysis* (PCA). *Personality* kuda meliputi *lifelines*, *anxiousness*, *domination*, *forsight*, dan stereotip, yang diekstraksi menggunakan PCA, masing-masing dengan nilai eigen lebih besar dari 1 dan dapat menjelaskan 63,11% dari total varian. *Personality* yang digunakan untuk pemilihan kuda *equestrian* yaitu *Lifelines* (*aggressive*, *excitable*, *subordinate*), *Anxiousness* (*eccentric*), *Domination* (*curious*), *Forsight* (*Slow*), Stereotip (*popular*). Berdasarkan penelitian dapat disimpulkan, bangsa kuda yang banyak dipergunakan untuk kuda *equestrian* di DIY yaitu bangsa *Thb Cross-bred*, dan *personality* yang paling mendominasi yaitu *lifelines*.

Kata kunci: Kuda *equestrian*, *Personality score*, *Personality assessment*, Analisis *personality* utama.



HORSE PERSONALITIES USED FOR THE EQUESTRIAN IN SPECIAL REGION OF YOGYAKARTA

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ABSTRACT

This research was aimed to evaluate the personality of horses used for equestrian in Yogyakarta. Twenty six horses consisted of 21 *Thb Cross-breds* and 5 Warmblood, were used. The data obtained, included horse's characteristics (breed, sex, and age), and equestrian horse personality. Horse characteristics were obtained by interviewing the horse owners or trainers. Equestrian horse personality were obtained by observing and evaluating for two weeks in the stable at 11.00 to 15.00 then observation outside field at 07.00 to 11.00. The personality assessment was following the protocol assessment according to Lloyd's (2007) with some adjustment. Data of horse's personality were analyzed using factor analysis with the main analysis method which performed five personalities and were labeled as activeness, anxiety, dominance, foresight, and stereotype. Five personalities were extracted by principal component analysis, each with an eigen value greater than 1 and accounting for 63.11% of the total variance. Personality which was used for equestrian horse selection were activeness (aggressive, excitable, subordinate), anxiety (eccentric), domination (curious), carefulness (slow), steriotype (popular). It can be concluded that the horse that was widely used for equestrian in Yogyakarta was Thb cCross-bred, and the most dominant personality was activity.

Key words: Equestrian horses, Personality score, Personality assessment, Principal component analysis.