

## APPENDIX B:

### A Quiz: Matching KOI Patterns with Students

As a challenge, ponder the following profiles of students recognized for high ability or high aptitude. Then, match each profile to one of the sets of KOI gifted categories they might represent. A plus sign (+) after initials indicates a category with a large number of tallies.

- |                    |                 |               |                      |
|--------------------|-----------------|---------------|----------------------|
| a. AL+, P, S+, Acc | c. AT, P, Acc+  | e. AT, Acc    | g. AT+, MM, SH, Acc+ |
| b. AL, Acc+        | d. AT, MM+, Acc | f. AL, SH+, S |                      |

AL = Advanced Language • AT = Analytical Thinking • MM = Meaning Motivation  
P = Perspective • SH = Sense of Humor • S = Sensitivity • Acc = Accelerated Learning

f 1. Gregarious Greg, age 12, is socially apt; understands and wants to interact with a large number of peers; quite humorous and entertaining; verbalizes funny comments about current topics to amuse peers and the teacher; uses humor to distract a troubled peer

c 2. Quiet Quentin, age 10, is an introspective English-language learner; seldom volunteers; excels at math and figures out multiple, unexpected problem solutions; creates graphs and flow charts to help peers understand math concepts; peers go to him for help in math

a 3. Caring Camilla, age 7, is always the first to help a child in need; intervenes when children are upset with one another; loves to sketch and has created portraits or caricatures to give to every student; began reading when three years old; reads four years above grade level; unassumingly uses very advanced vocabulary

d 4. Lively Layla, age 11 and diagnosed ADHD; is impulsive and inattentive; fidgets; blatantly interrupts others, but usually with an idea that peers recognize as complex; amazing memory and information depth; passionate about Greek mythology; avoids most peer interpersonal relationships; shares philosophical ideas and intellectual solutions with the teacher and one peer

b 5. Demanding David, age 8, interrupts others; always insists on discussing his ideas, particularly about books; dominates flexible groups; is considered an accomplished author for his age and has poems and stories published in one newspaper and two national magazines

g 6. Wondering Whitney, age 13, is a leader respected by peers; considered quite witty; thinks logically and conceptually; long-term passion for microbiology and currently mentored by a high school science student; intellectually curious; probes with a myriad of thought-provoking questions, such as "What are the pros and cons of this decision?"

e 7. Rambunctious Rashard, age 5, lacks self-control; began kindergarten significantly below level but reached grade-level targets by mid-year; his thinking is complex and surprising when asked to explain his work that appears as scribbles; he explained to his teacher how electricity works; teaches peers how to complete intricate puzzles and constructions with manipulatives; boisterous and physical