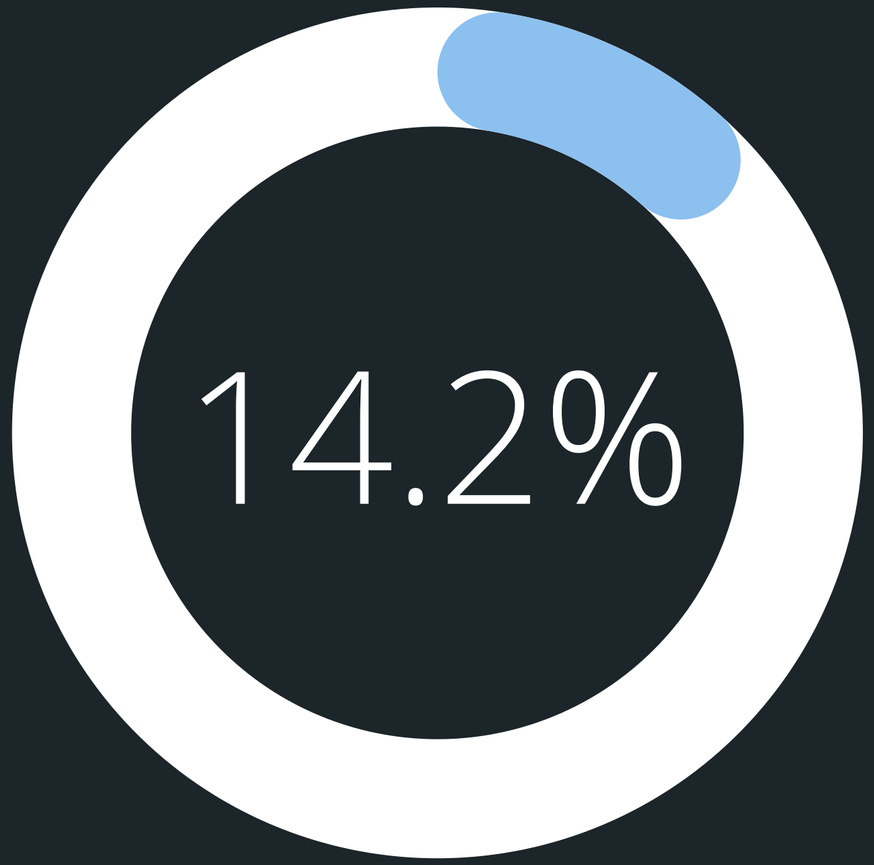
ELKO INSTITUTE FOR ACADEMIC ACHIEVEMENT

SCIENCE 2021

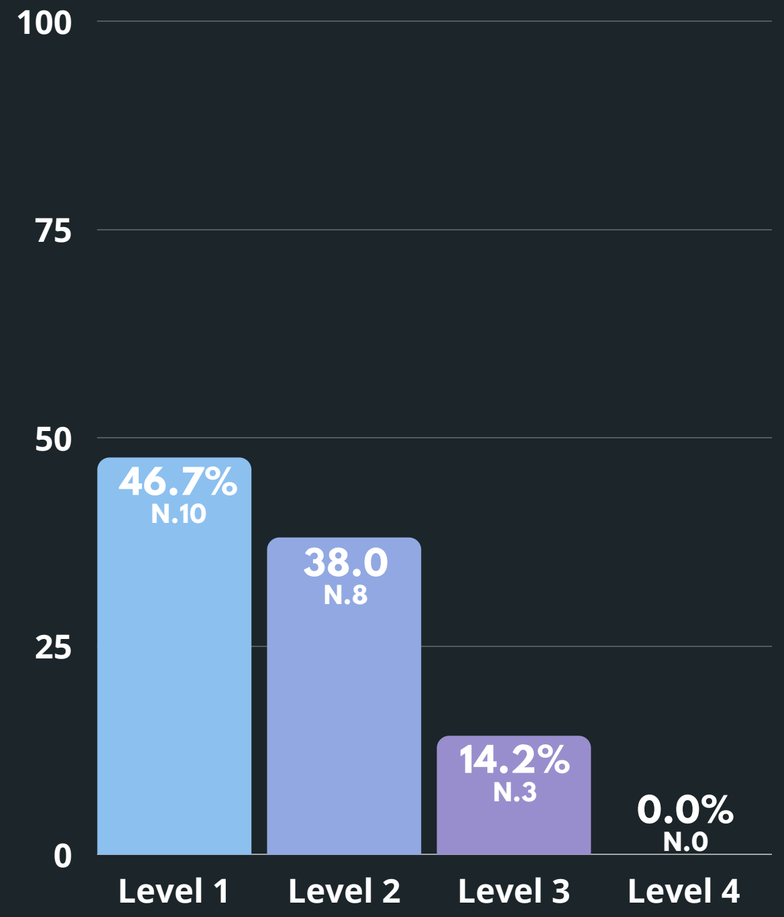
Achievement & Claim Data

RAISING THE BAR
RTB DATA & CONSULTING, LLC

PROFICIENCY



ACHIEVEMENT LEVELS



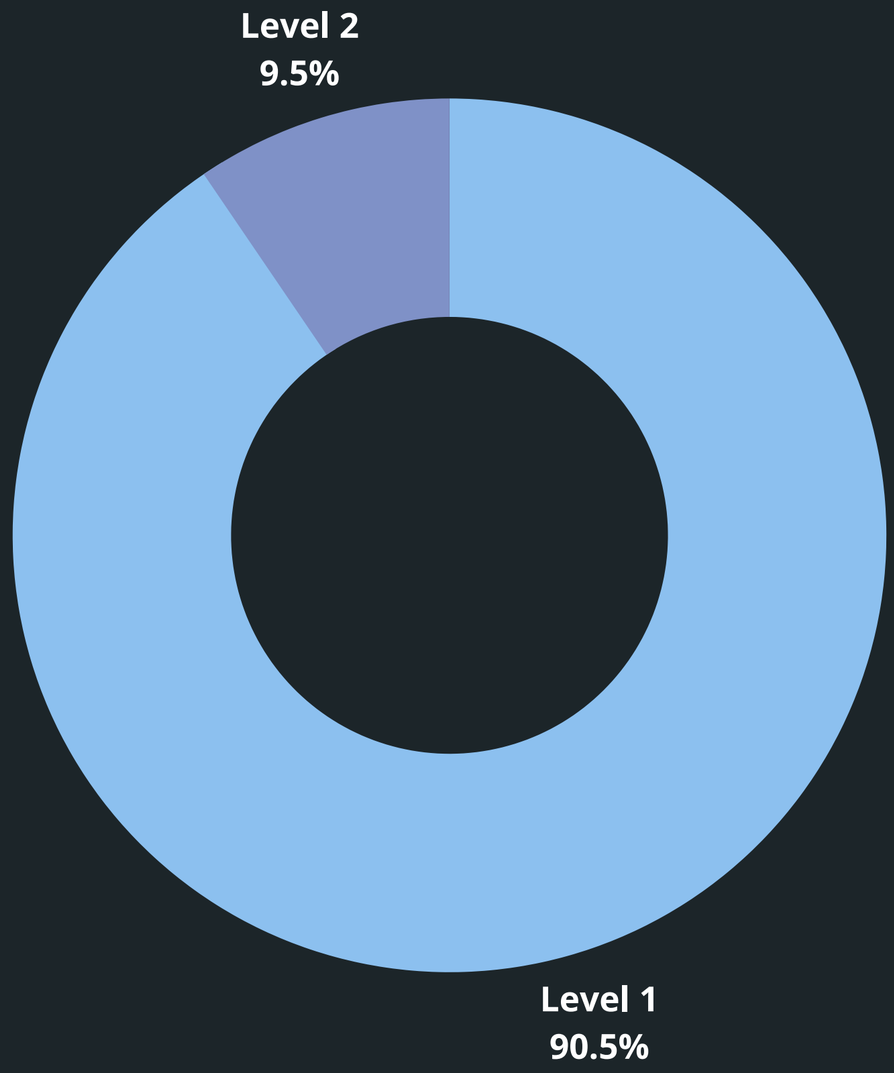
DOMAIN 1: SCIENCE & ENGINEERING PRACTICES

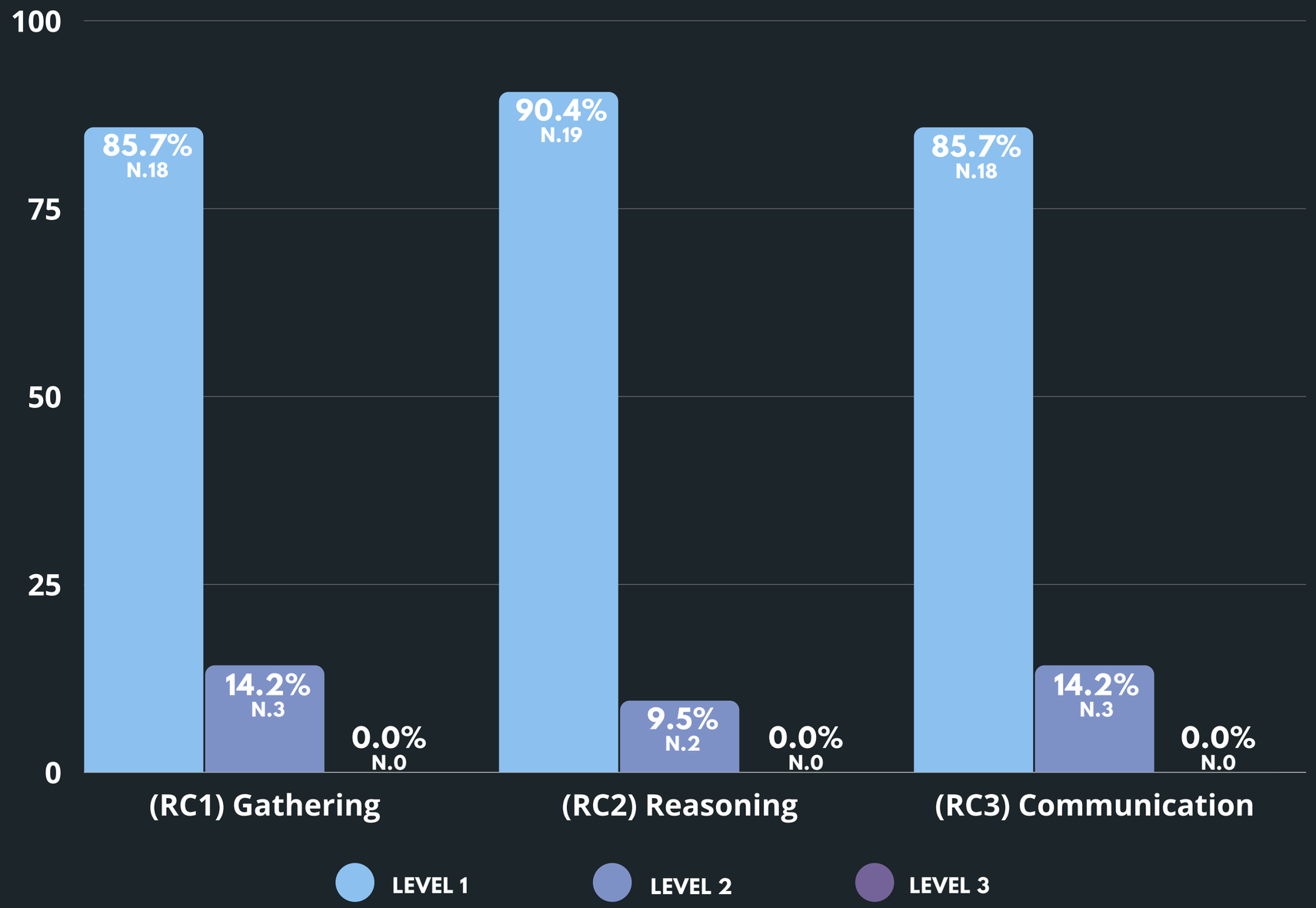
THIS DOMAIN CONTAINS REPORTING CATEGORIES FOR GATHERING, REASONING, AND COMMUNICATION

1 = BELOW

2 = AT/NEAR

3 = ABOVE

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25
0
85.7%
N.18
14.2%
N.3
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N.0
90.4%
N.19
9.5%
N.2
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N.0
85.7%
N.18
14.2%
N.3
0.0%
N.0
(RC1) Gathering
(RC2) Reasoning
(RC3) Communication
LEVEL 1
LEVEL 2
LEVEL 3

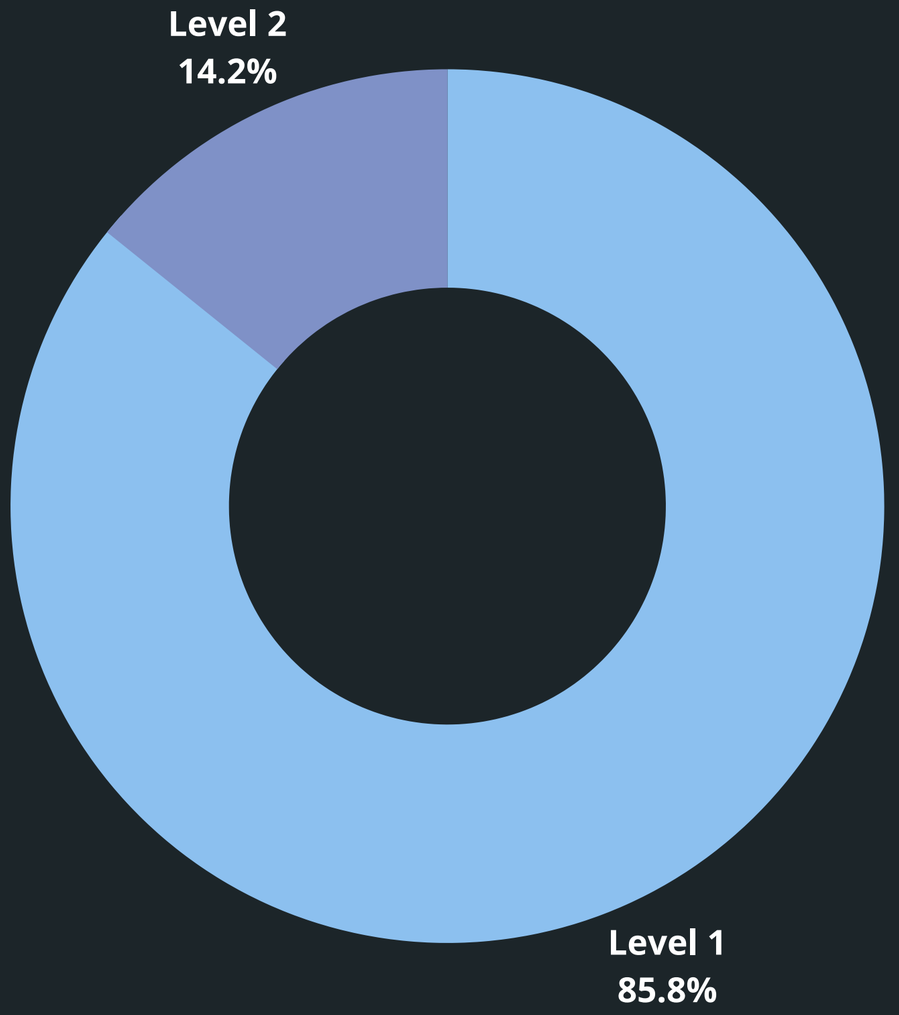
DOMAIN 2: DISCIPLINARY CORE IDEAS

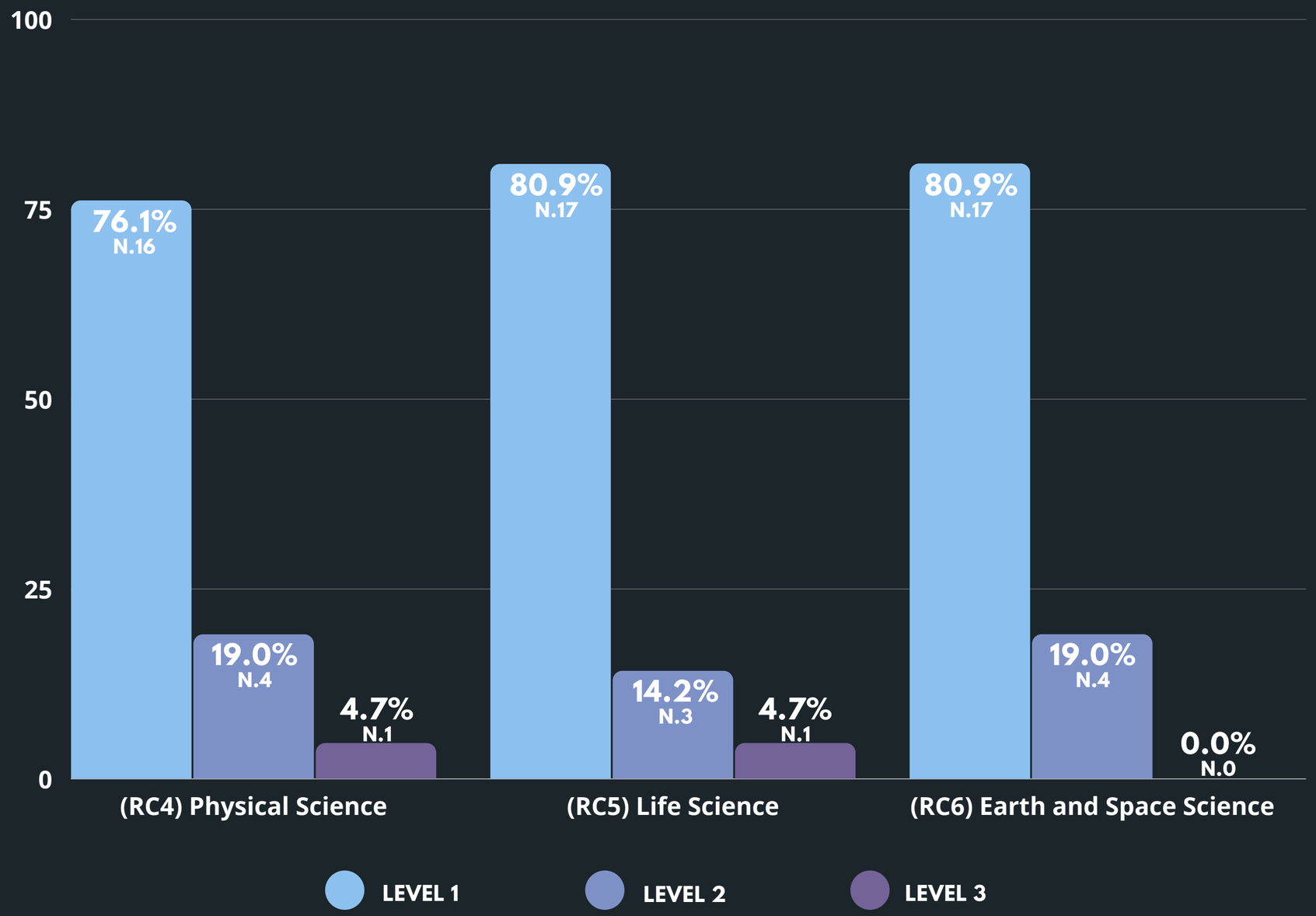
THIS DOMAIN CONTAINS REPORTING CATEGORIES FOR LIFE SCIENCE, PHYSICAL SCIENCE, & EARTH AND SPACE SCIENCE

1 = BELOW

2 = AT/NEAR

3 = ABOVE

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14.2%
N.3
4.7%
N.1
80.9%
N.17
19.0%
N.4
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(RC4) Physical Science
(RC5) Life Science
(RC6) Earth and Space Science
LEVEL 1
LEVEL 2
LEVEL 3

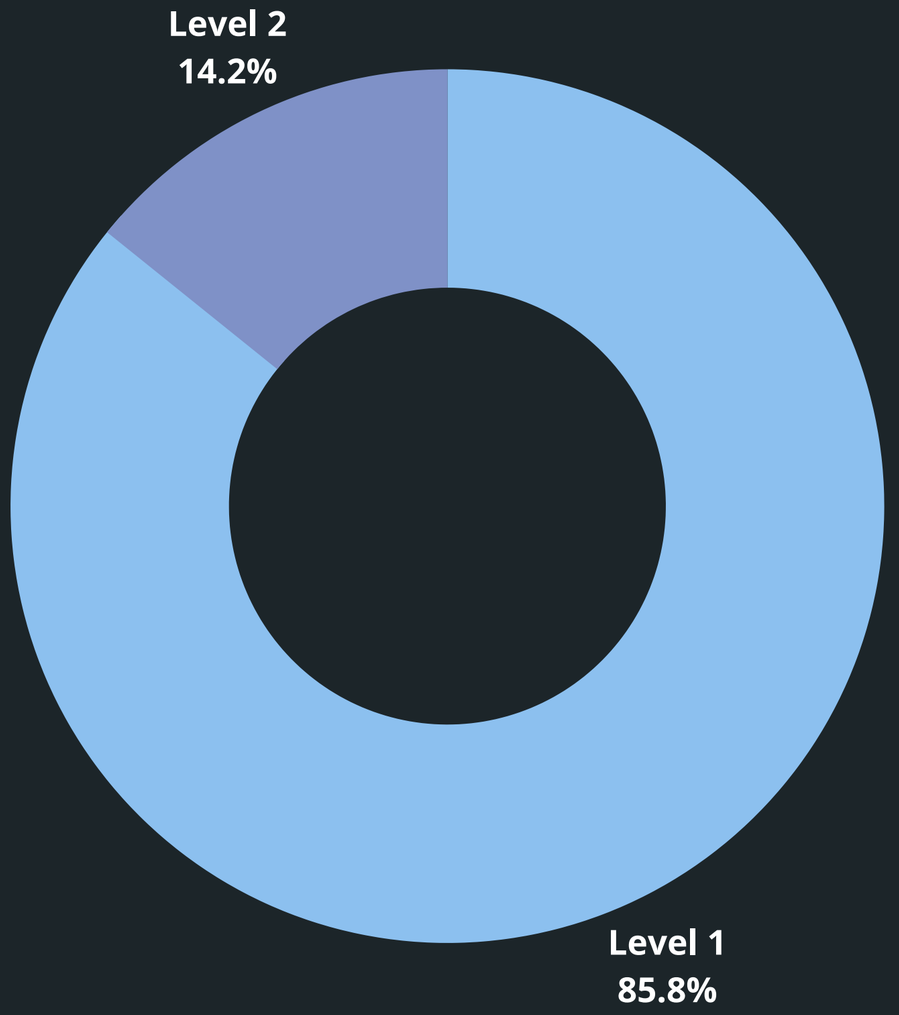
DOMAIN 3: CROSS CUTTING CONCEPTS

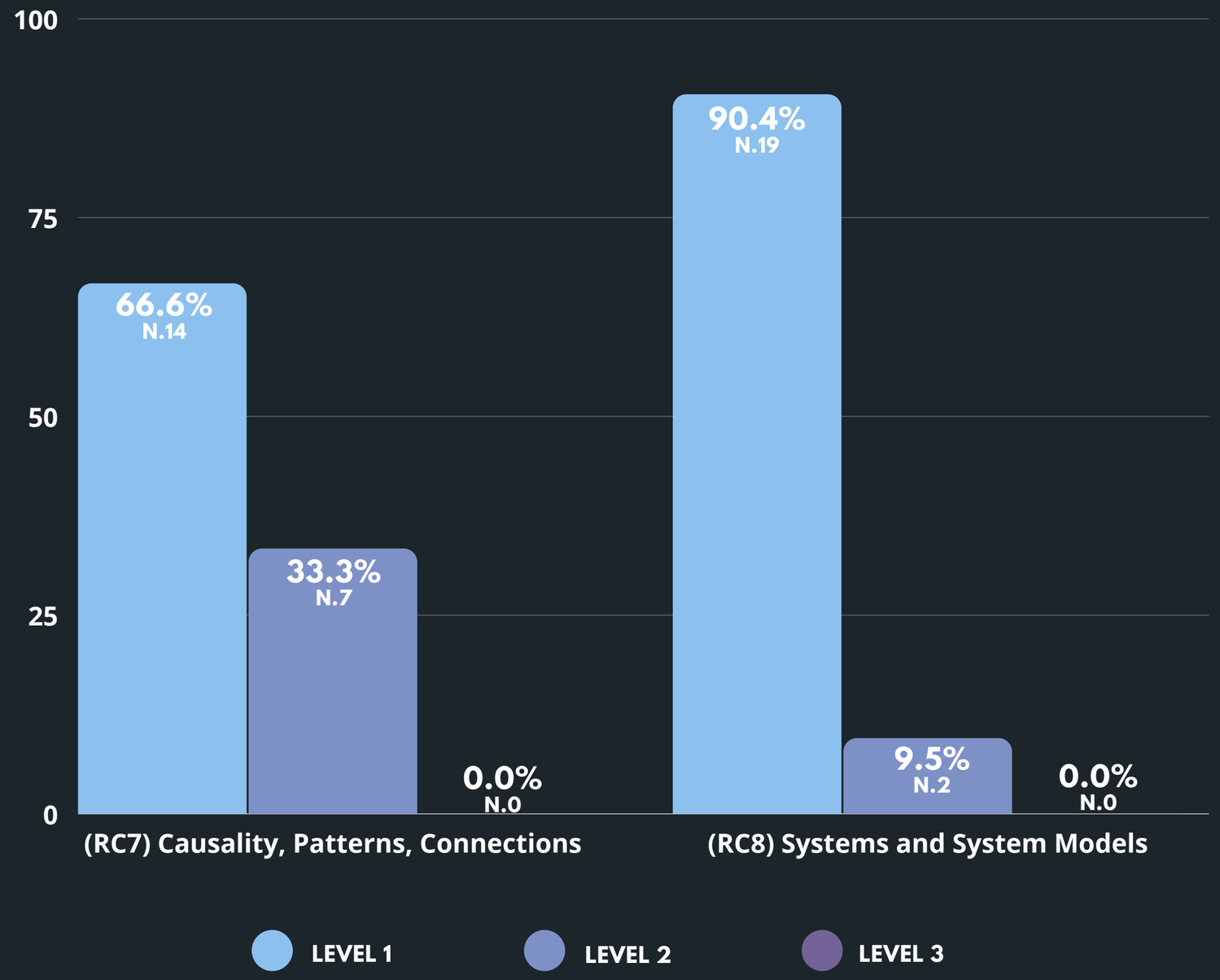
THIS DOMAIN CONTAINS REPORTING CATEGORIES FOR CAUSALITY, PATTERNS, AND CONNECTIONS & SYSTEMS AND SYSTEM MODELS

1 = BELOW

2 = AT/NEAR

3 = ABOVE

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33.3%
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N.0
90.4%
N.19
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N.2
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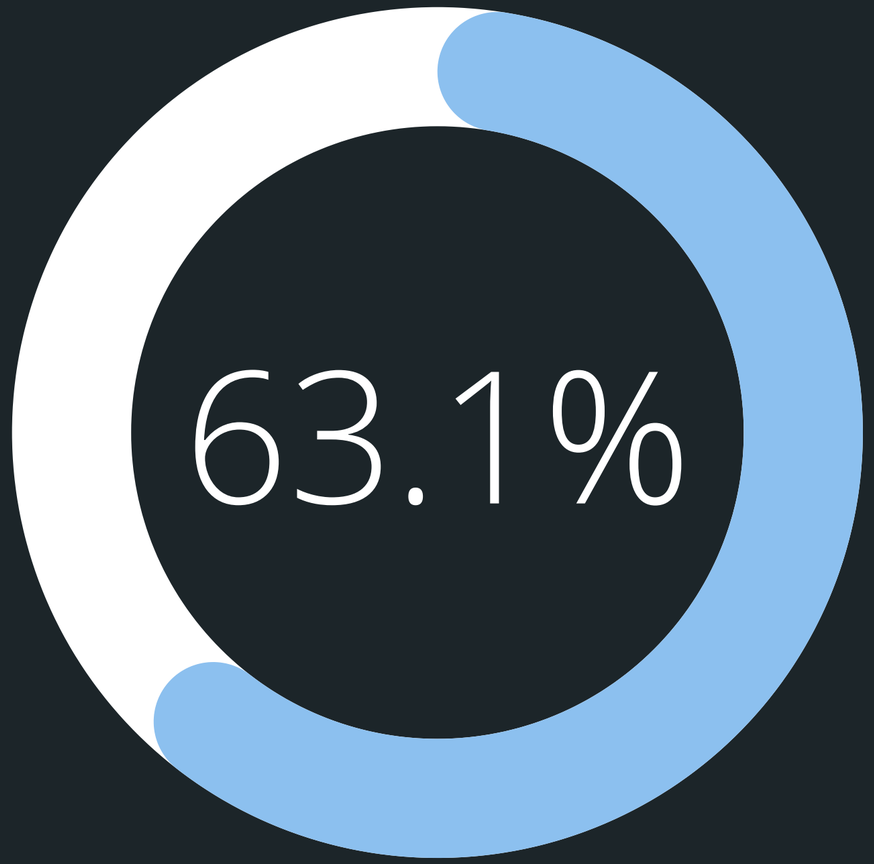
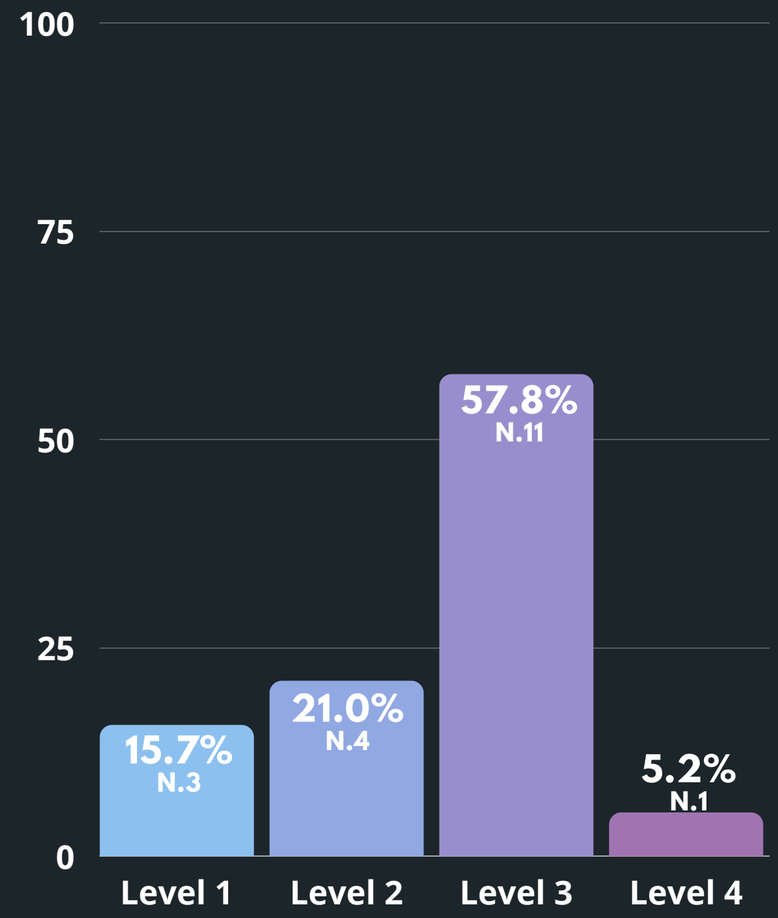
N.0
(RC7) Causality, Patterns, Connections
(RC8) Systems and System Models
LEVEL 1
LEVEL 2
LEVEL 3

PROFICIENCY



ACHIEVEMENT LEVELS



DOMAIN 1: SCIENCE & ENGINEERING PRACTICES

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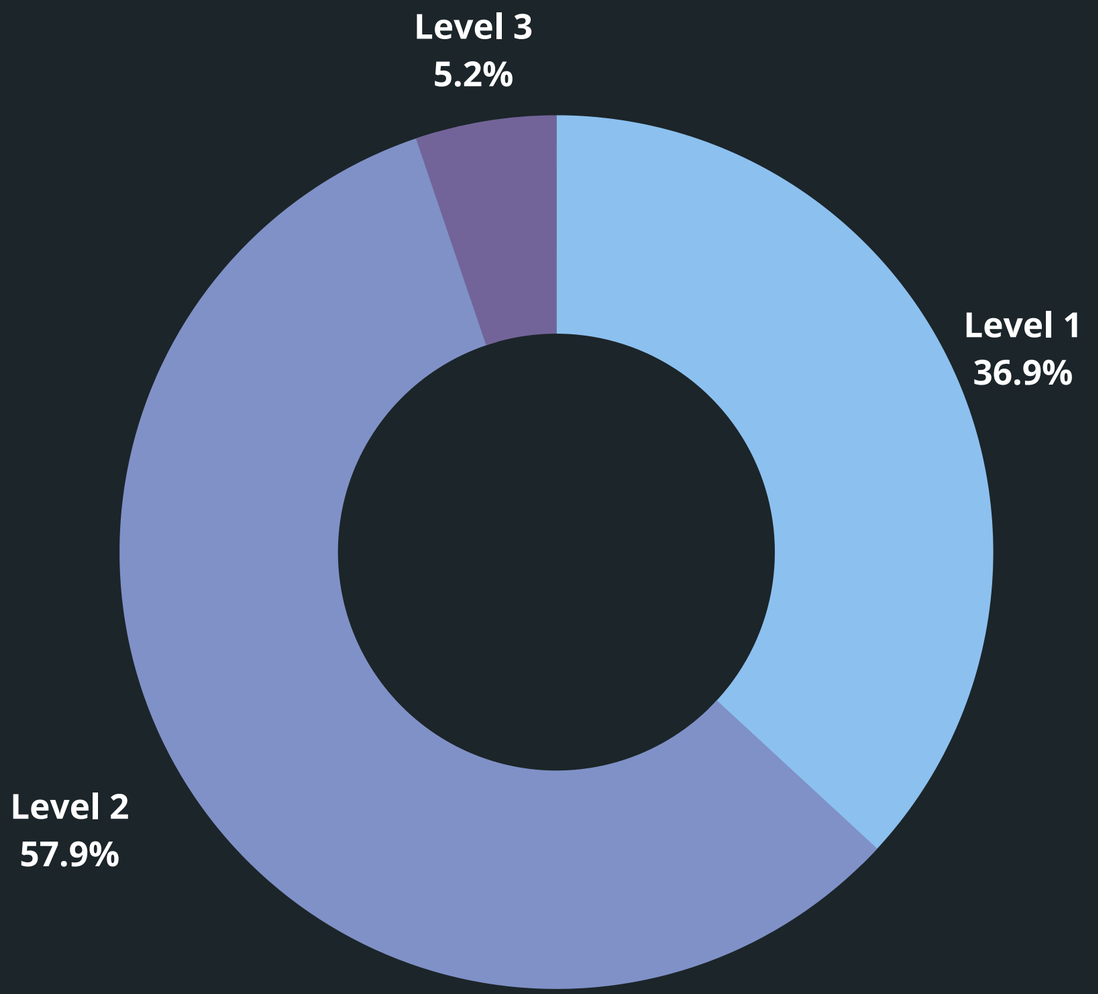

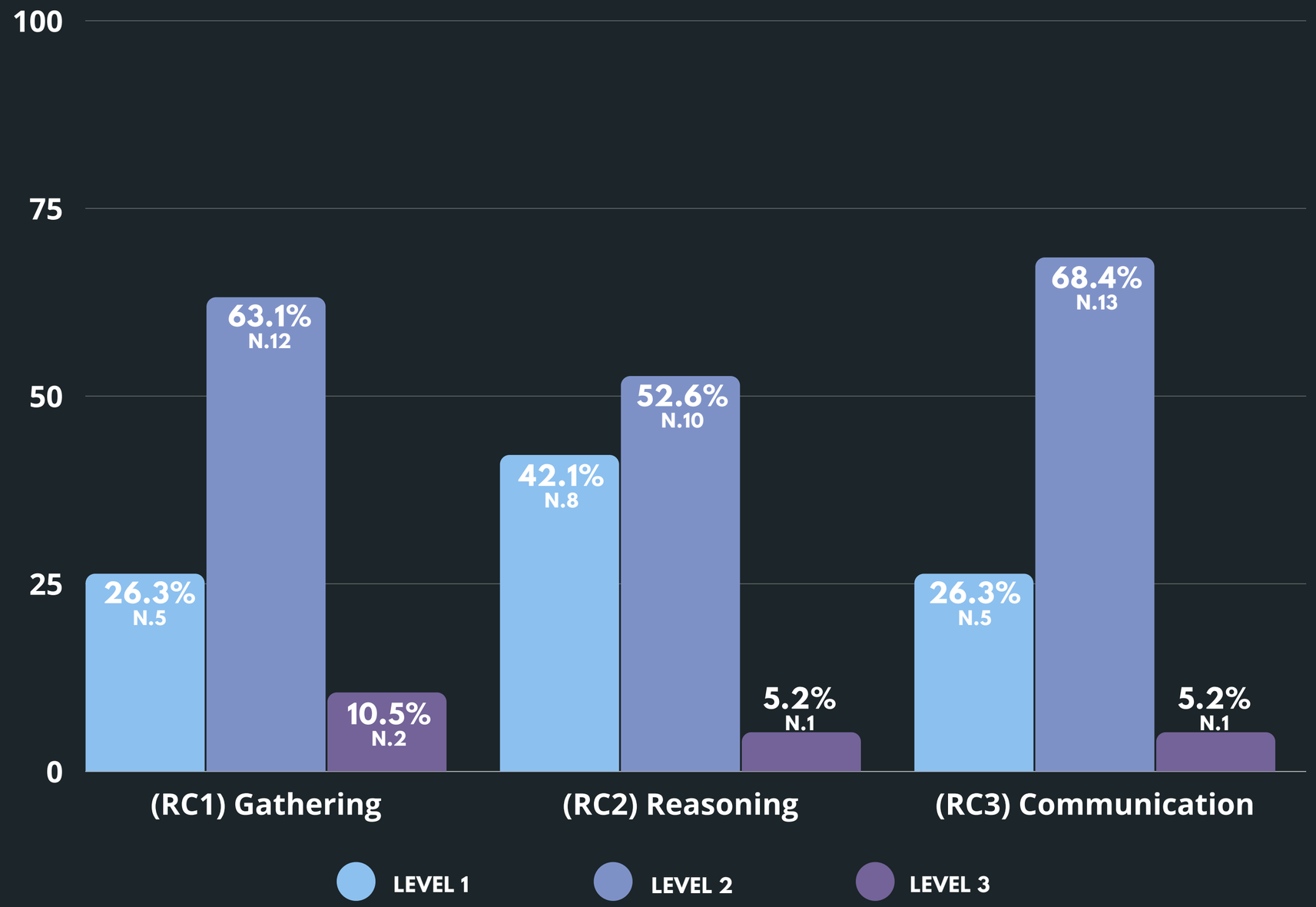
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52.6%
N.10
5.2%
N.1
26.3%
N.5
68.4%
N.13
5.2%
N.1
(RC1) Gathering
(RC2) Reasoning
(RC3) Communication
LEVEL 1
LEVEL 2
LEVEL 3

DOMAIN 2: SCIENCE & ENGINEERING PRACTICES

THIS DOMAIN CONTAINS REPORTING CATEGORIES FOR LIFE SCIENCE, PHYSICAL SCIENCE, & EARTH AND SPACE SCIENCE

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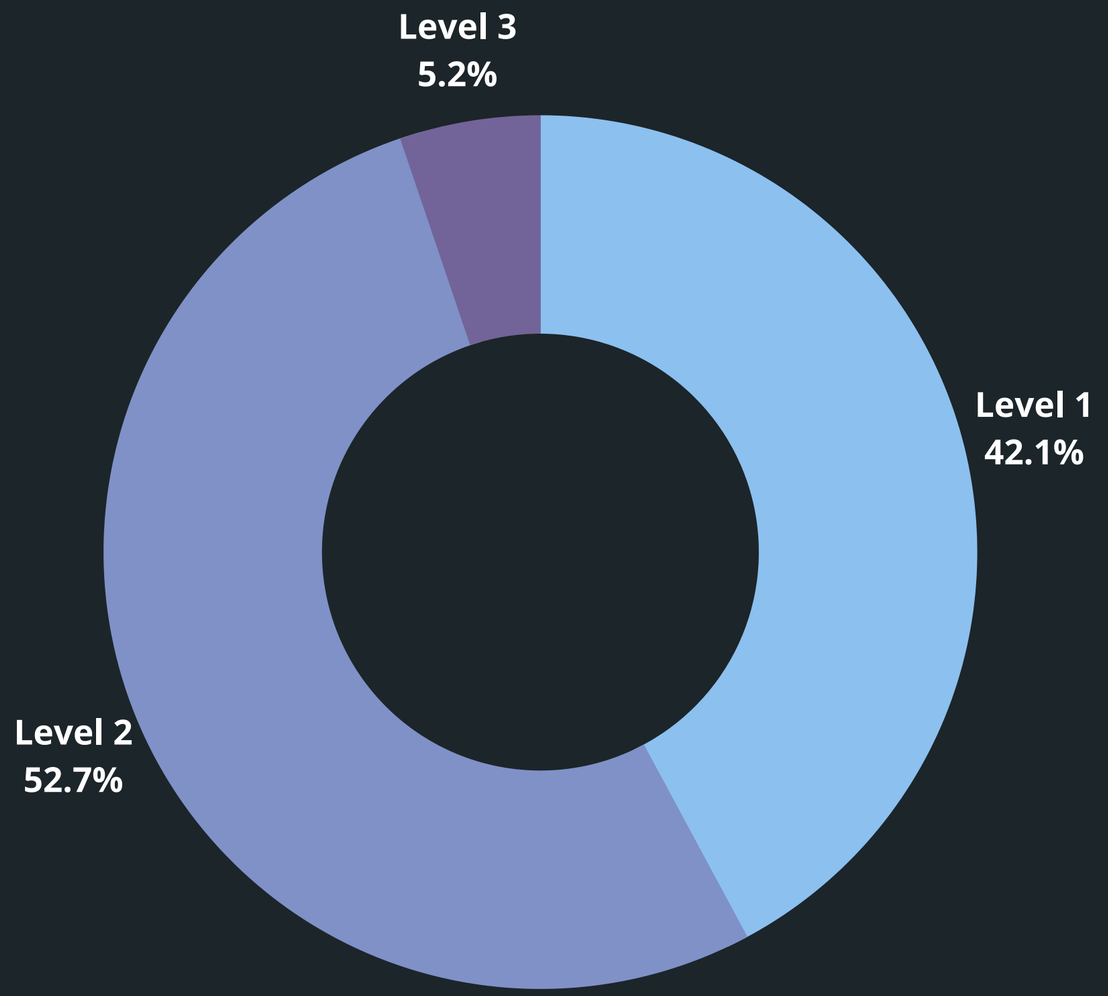
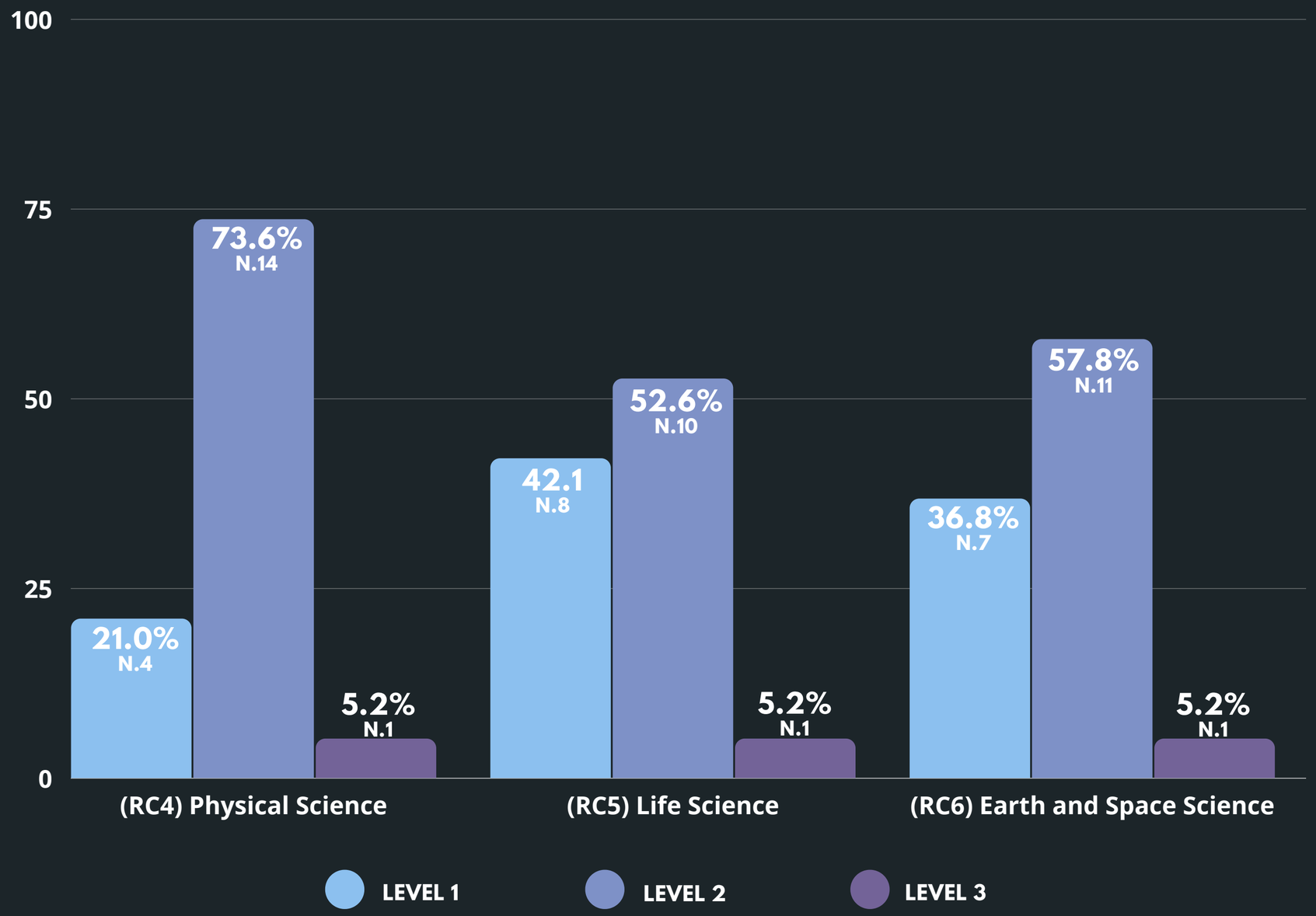
3 = ABOVE

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N.1
42.1
N.8
52.6%
N.10
5.2%
N.1
36.8%
N.7
57.8%
N.11
5.2%
N.1
(RC4) Physical Science
(RC5) Life Science
(RC6) Earth and Space Science
LEVEL 1
LEVEL 2
LEVEL 3

DOMAIN 3: CROSS CUTTING CONCEPTS

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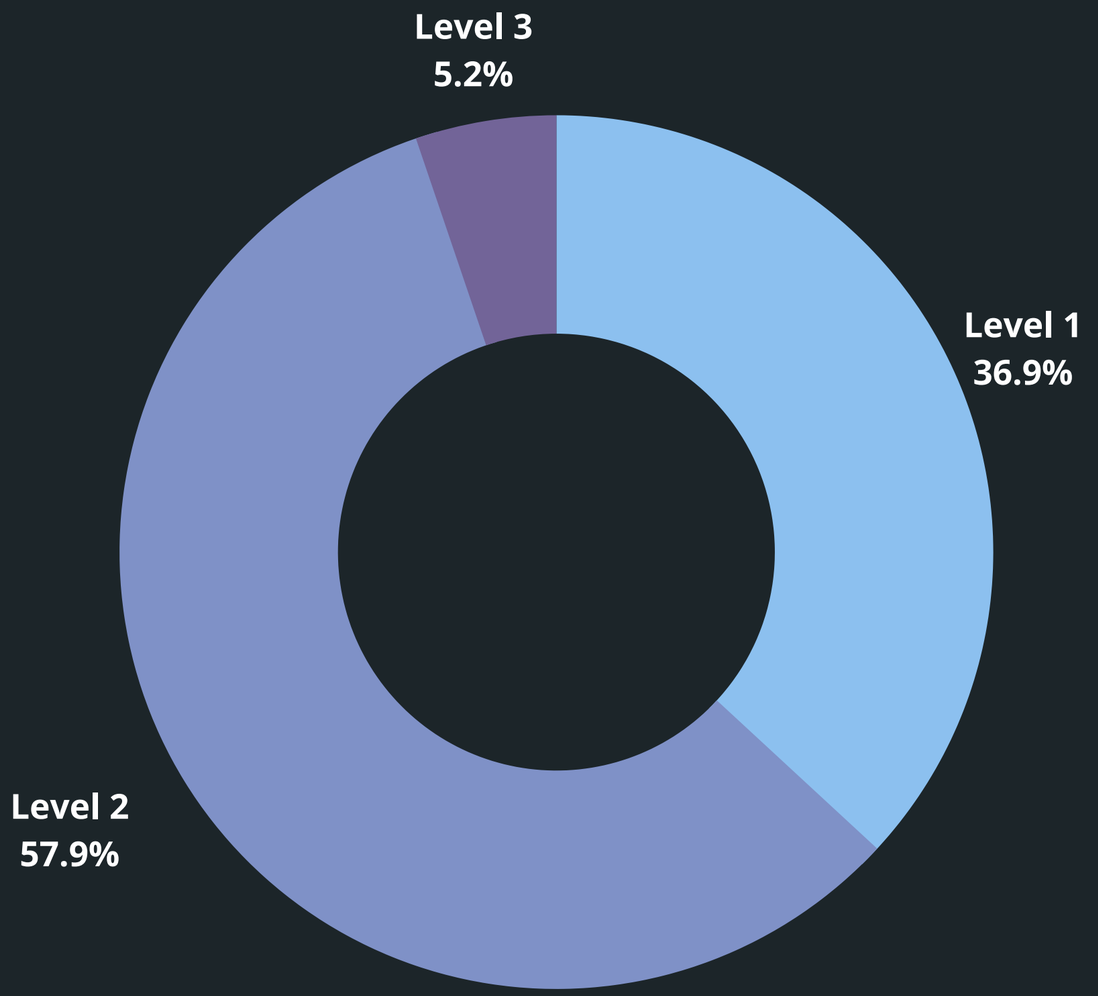

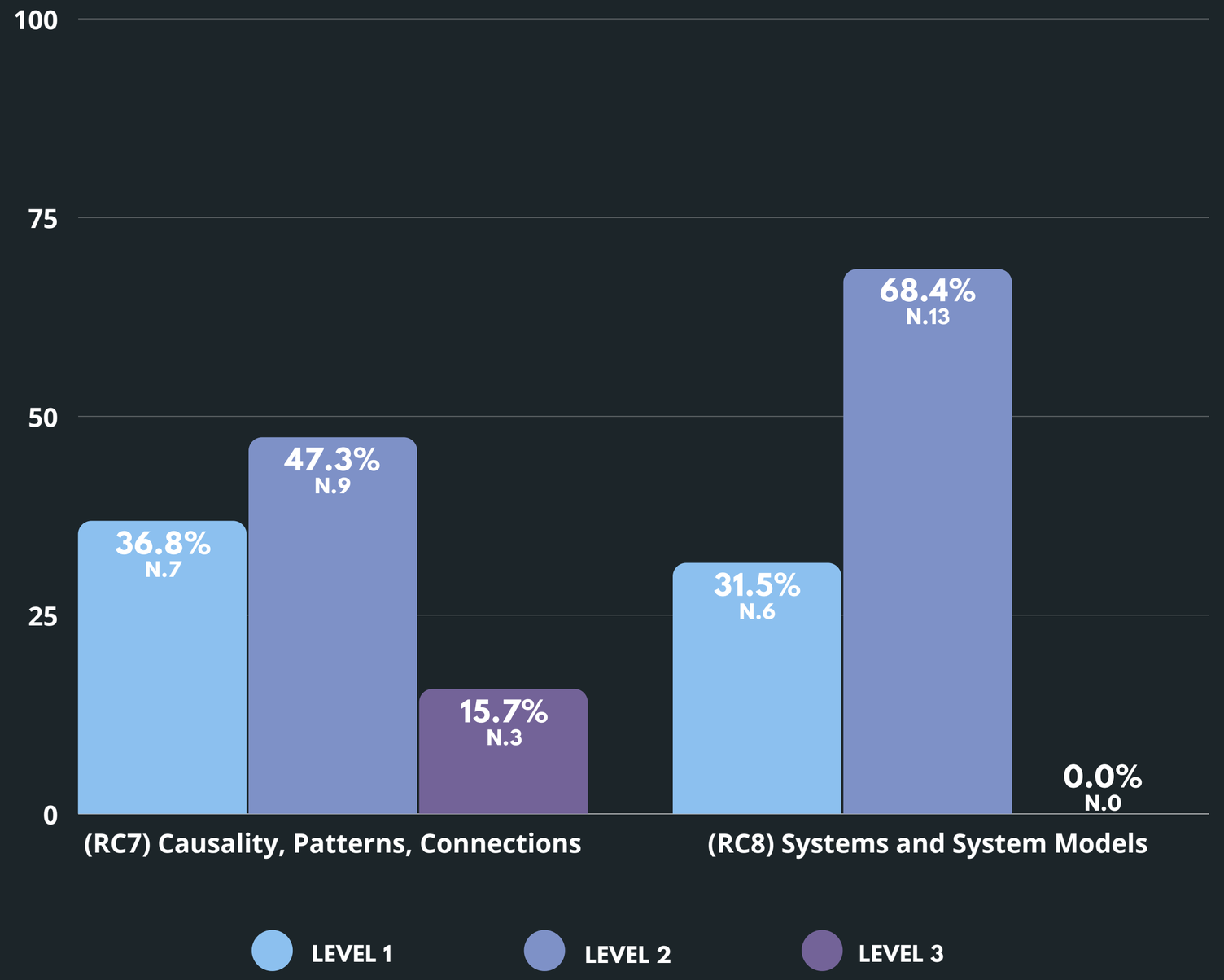
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N.3
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N.13
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N.0
(RC7) Causality, Patterns, Connections
(RC8) Systems and System Models
LEVEL 1
LEVEL 2
LEVEL 3