

Appendix 1: Statements in the Q-sample

#	Statements
1	The principal should exemplify through personal conduct and values, inspiring teachers to jointly participate in digital transformation.
2	The principal's core role is to shape the school's digital transformation vision and cultivate team trust.
3	The principal's beliefs and positive attitude are crucial for driving the school's digital transformation.
4	Clear digital transformation goals and vision are essential to motivate teachers to actively embrace technological change.
5	In the school's digital transformation, the principal should boost teachers through emotional support and care to overcome challenges.
6	The principal should foster an open, innovative school culture to enhance teachers' confidence in using smart technologies.
7	The principal should be a hands-on practitioner of smart technology applications, setting an example in digital transformation.
8	The principal should organize tech training and seminars to increase teachers' acceptance of new technologies.
9	Establishing open communication channels is vital for involving teachers and students in digital transformation.
10	The principal's open-mindedness and acceptance of new technologies are crucial for the school's digital transformation.
11	The principal should actively collaborate with education experts, tech firms, and other schools to explore new digital transformation models and innovation methods.
12	The principal should provide customized tech training and support based on teachers' individual needs to promote tech innovation.
13	The principal should ensure teachers at all levels get appropriate support and participate in digital transformation.
14	Digital transformation can significantly enhance the school's overall effectiveness, and the principal should ensure effective tech and resource integration.
15	AI's educational applications offer unprecedented opportunities to enhance the school's educational quality and competitiveness.
16	The complexity of tech applications and differences in teachers' digital literacy are key challenges in digital transformation, and the principal needs to offer extra support.
17	Smart technology applications can improve educational quality, but schools must address related resource and equipment issues.
18	Policy support and government resource guarantees are crucial for digital transformation, and the principal should actively seek policy support.
19	Teachers' and parents' recognition and support are crucial for the principal to exert leadership.
20	The principal needs to balance parents' different expectations of digital education.

21	Policy requirements and resource constraints may limit the principal's leadership in digital transformation.
22	The principal should keep learning and improving to lead the school's digital transformation.
23	Digital transformation success depends on the principal obtaining sufficient tech support and financial resources.
24	The principal needs to keep improving digital literacy to meet the demands of digital transformation.
25	As a principal, I believe I have the ability to deal with challenges in the school's transformation process.
26	The principal should regularly communicate with teachers, assess digital transformation progress, and adjust strategies to ensure goals are met.
27	The principal should have a positive attitude toward smart technology applications, seeing them as opportunities to improve educational quality.
28	The principal should not overly rely on tech to lead school transformation but also value teachers' opinions and past development experience.
29	The principal should not depend solely on digital transformation to enhance teaching quality but also focus on the effectiveness of traditional teaching methods.
30	When promoting digital transformation, the principal should create an environment that encourages criticism, giving teachers space for independent exploration and innovation.