

1. Record Nr.	UNINA9910688264303321
Titolo	Emerging technologies in hydraulic fracturing and gas flow modelling / / edited by Kenneth Imo-Imo Israel Eshiet, Rouzbeh G. Moghanloo
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (172 pages)
Disciplina	533.2
Soggetti	Gas flow - Mathematical models Hydraulic fracturing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Production from Unconventional Petroleum Reservoirs: Precis of Stimulation Techniques and Fluid Systems -- 2. A Review of Fracturing Technologies Utilized in Shale Gas Resources -- 3. Hydraulic Fracturing in Porous and Fractured Rocks -- 4. Hydraulic Fracture Conductivity in Shale Reservoirs -- 5. Review of Geochemical and Geo-Mechanical Impact of Clay-Fluid Interactions Relevant to Hydraulic Fracturing -- 6. Mechanism, Model, and Upscaling of the Gas Flow in Shale Matrix: Revisit.
Sommario/riassunto	Emerging Technologies in Hydraulic Fracturing and Gas Flow Modelling features the latest strategies for exploiting depleted and unconventional petroleum rock formations as well as simulating associated gas flow mechanisms. The book covers a broad range of multivarious stimulation methods currently applied in practice. It introduces new stimulation techniques including a comprehensive description of interactions between formation/hydraulic fracturing fluids and the host rock material. It provides further insight into practices aimed at advancing the operation of hydrocarbon reservoirs and can be used either as a standalone resource or in combination with other related literature. The book can serve as a propaedeutic resource and is appropriate for those seeking rudimentary information on the exploitation of ultra-impermeable oil and gas reservoirs. Professionals and researchers in the field of petroleum, civil, oil and gas, geotechnical and geological engineering who are interested in the

production of unconventional petroleum resources as well as students undertaking studies in similar subject areas will find this to be an instructional reference.

2. Record Nr.	UNINA9910797464703321
Autore	Elbot Charles F.
Titolo	Building an intentional school culture [[electronic resource] ] : excellence in academics and character / / Charles F. Elbot, David Fulton
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin Press, A SAGE Publications Company, , [2008] ©2008
ISBN	9781452297590 9781412953788 9781412953771 1-4522-9434-8 1-4522-9759-2
Descrizione fisica	1 online resource (161 pages) ; : illustrations
Disciplina	371.2
Soggetti	School improvement programs School environment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Harnessing Your School Culture -- The Importance of School Culture -- Evans Middle School -- Resource A: School Culture Survey -- 2. The School Touchstone -- Resource B: Sample Procedure for Distilling School-Wide Input in Shaping a School Touchstone -- Resource C: How a School Touchstone Can Guide Thinking and Acting -- Resource D: Case Examples -- Resource E: Touchstone Signing Ceremony -- Resource F: Poster for Touchstone Kick-off -- Resource G: Sample of Student Touchstone Rubric (1) -- Resource H: Sample of Student Touchstone Rubric (2) -- Resource I: Touchstone Effectiveness Assessment -- Resource J: Touchstone Magnets -- 3. The Four Mindset Model -- Teachers and the Four Mindset Model --

Students and the Four Mindset Model -- Parents and the Four Mindset Model -- Leadership and the Four Mindset Model -- How to Use the Four Mindset Model -- Resource K: Four Mindset Model: Becoming More Highly Integrated -- Resource L: Using the Shared Agreement Protocol -- Resource M: Faculty/Staff Four Mindset Model -- Resource N: Student Four Mindset Model -- Resource O: Parent Four Mindset Model -- Resource P: Using the Twelve Rubrics -- Resource Q: Rubric of Faculty Interdependence?Blank -- Resource R: Rubric of Faculty Interdependence?Filled in -- Resource S: Sample Letter to a School Faculty Regarding the Twelve Rubrics --

4. The Eight Gateways -- Introduction to the Eight Gateways -- Teaching, Learning, and Assessment -- Relationships -- Problem Solving -- Expectations, Trust, and Accountability -- Voice -- Physical Environment -- Markers, Rituals, and Transitions -- Leadership -- Resource T: Eight Gateways Assessment Tool -- Resource U: Scoring Sheet -- Resource V: Staff Reflection Tool --

5. The Application of the Four Tools -- Timeline: The First 36 Weeks (Year One) -- Timeline: The Second 36 Weeks (Year Two) -- Pulling It All Together -- Closing.

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Sommario/riassunto

This resource provides tools, case studies, strategies, and implementation plans to help educators create an "intentional school culture" that fosters excellence, builds character, and improves academic achievement.--

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